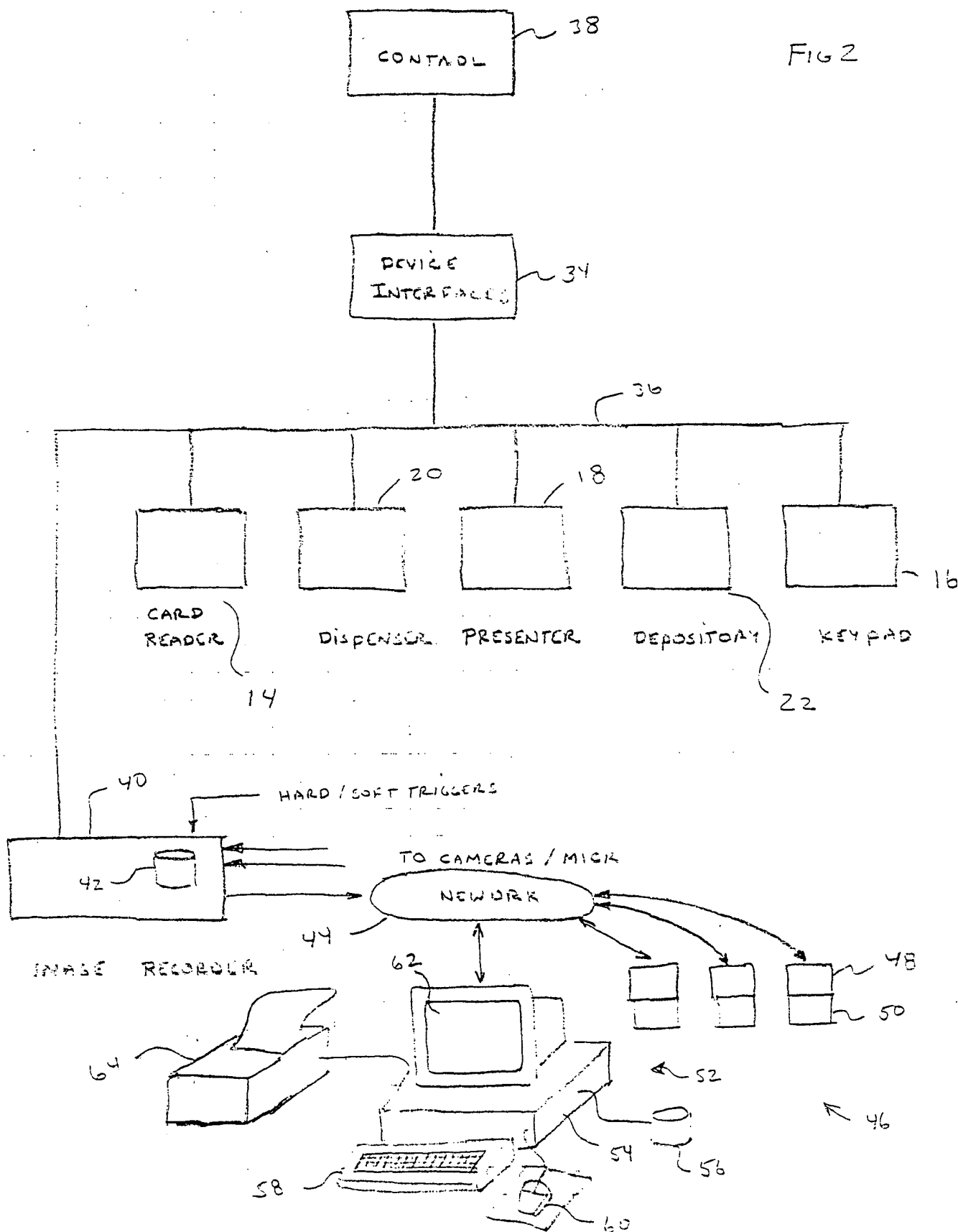


FIG. 1

10



TO CAMERAS / MICR

FIG 3

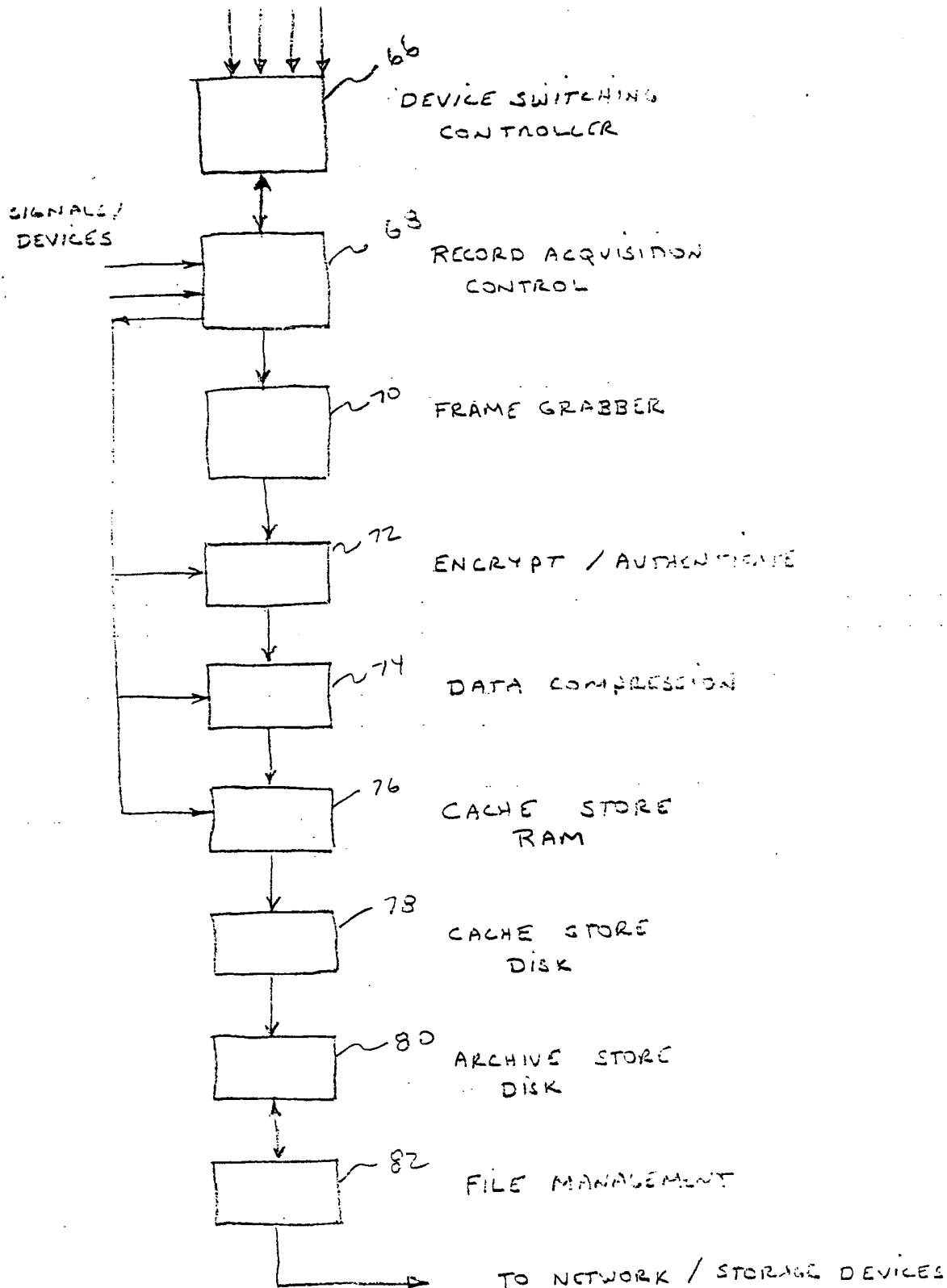
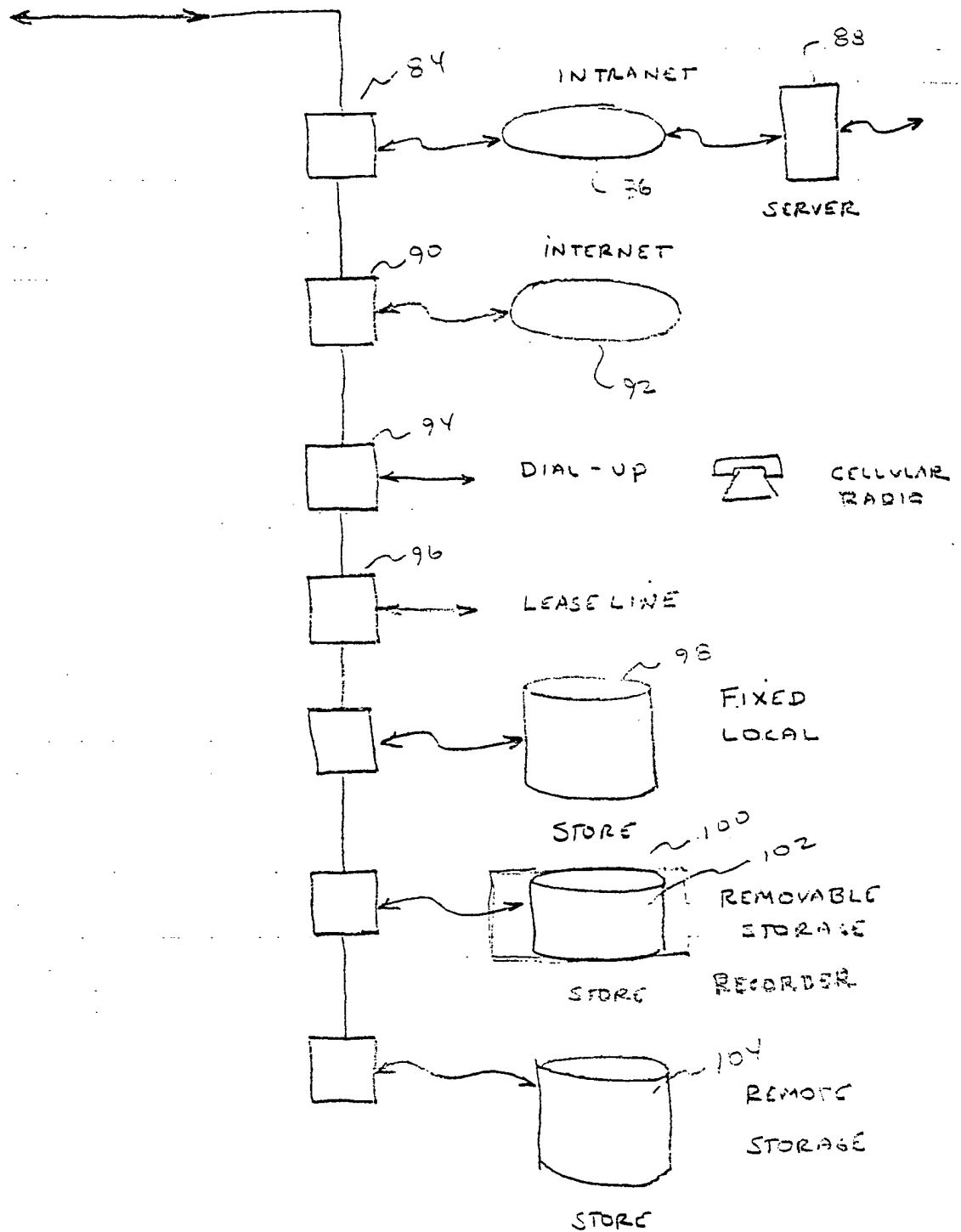


FIG 4

FROM FILE MANAGEMENT



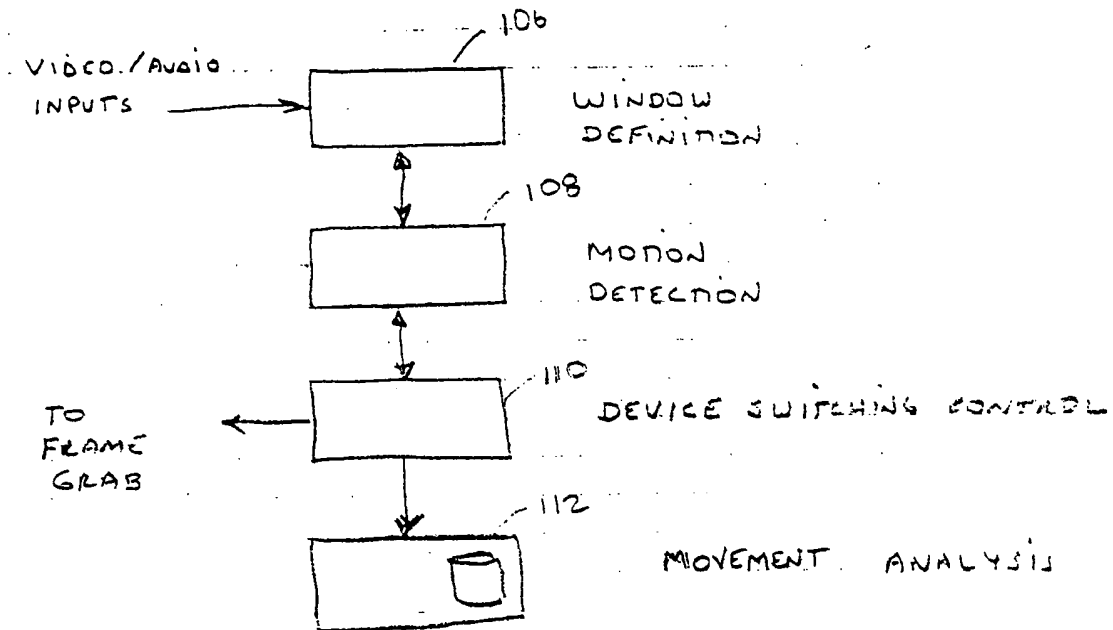


Fig 5

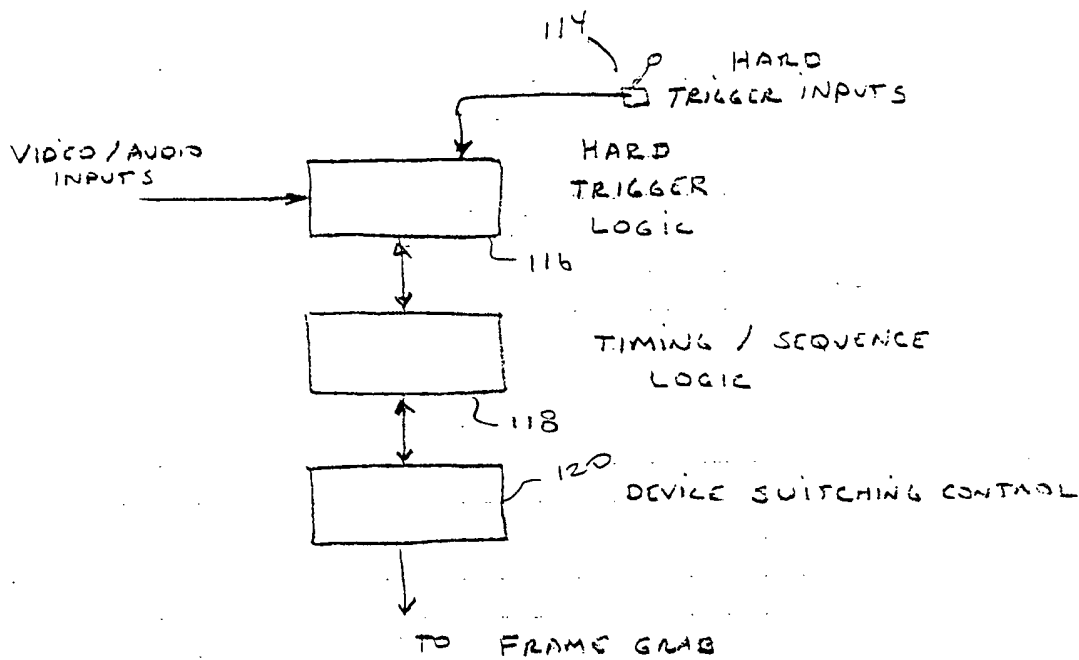


Fig 6

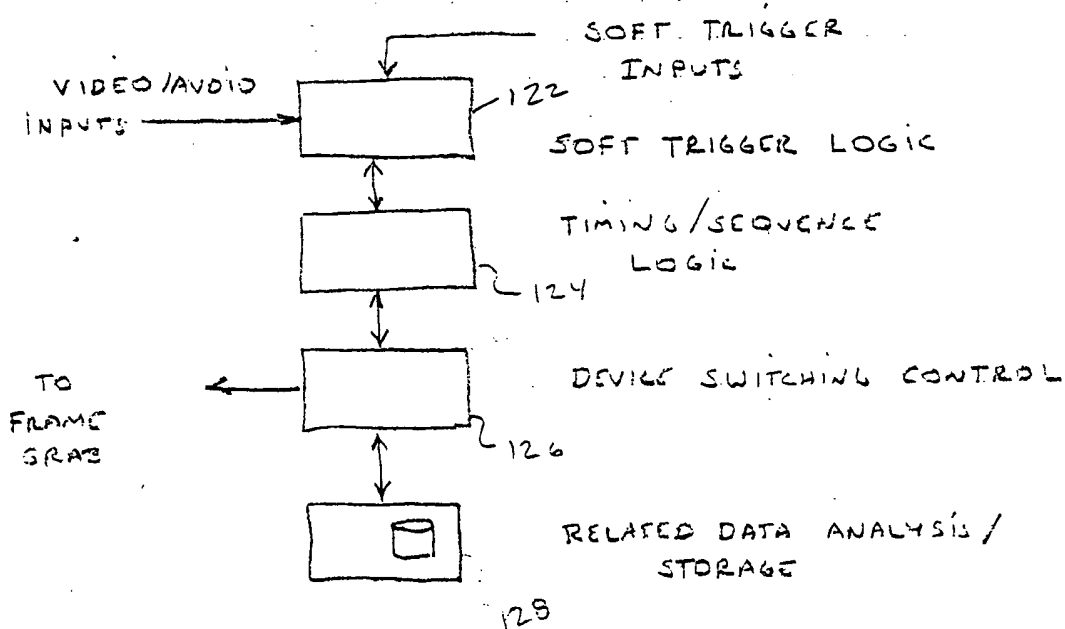
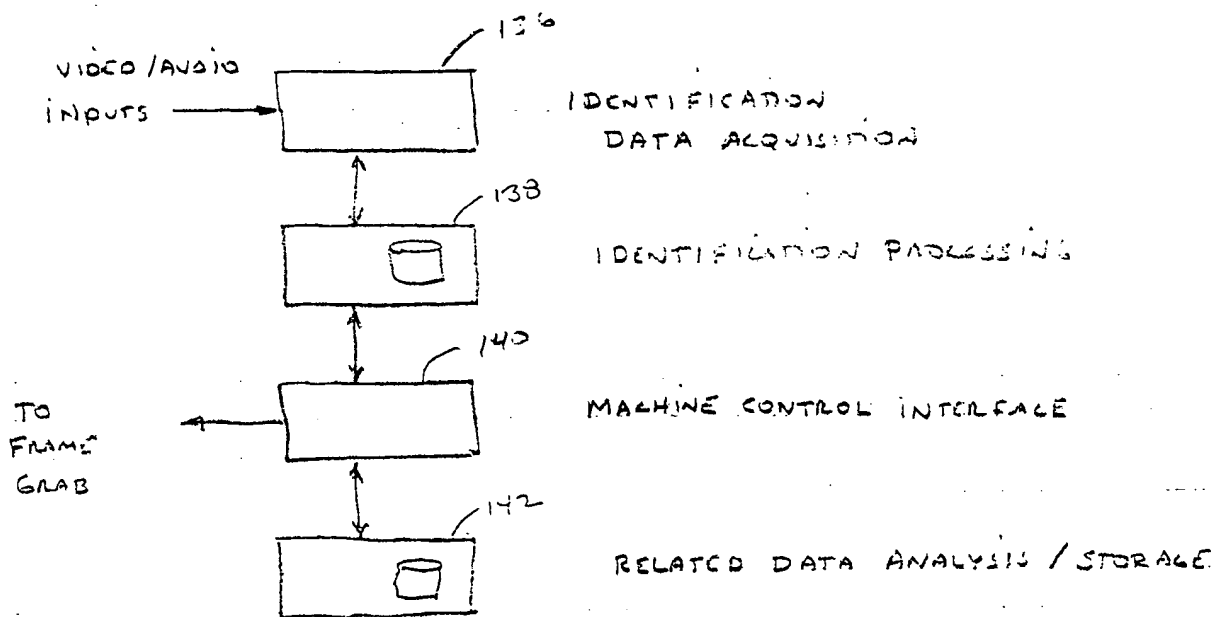
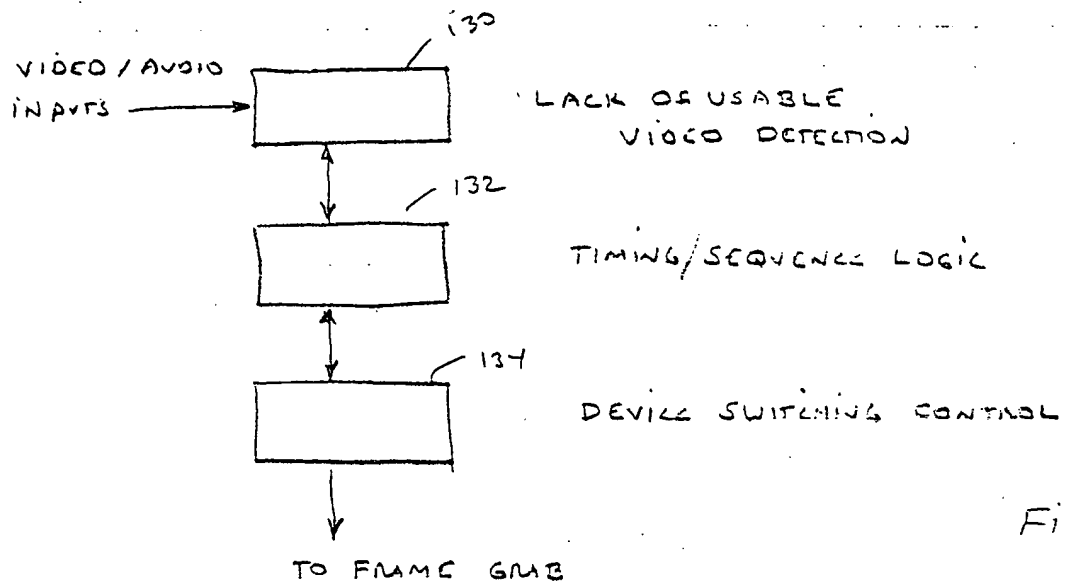


Fig 7



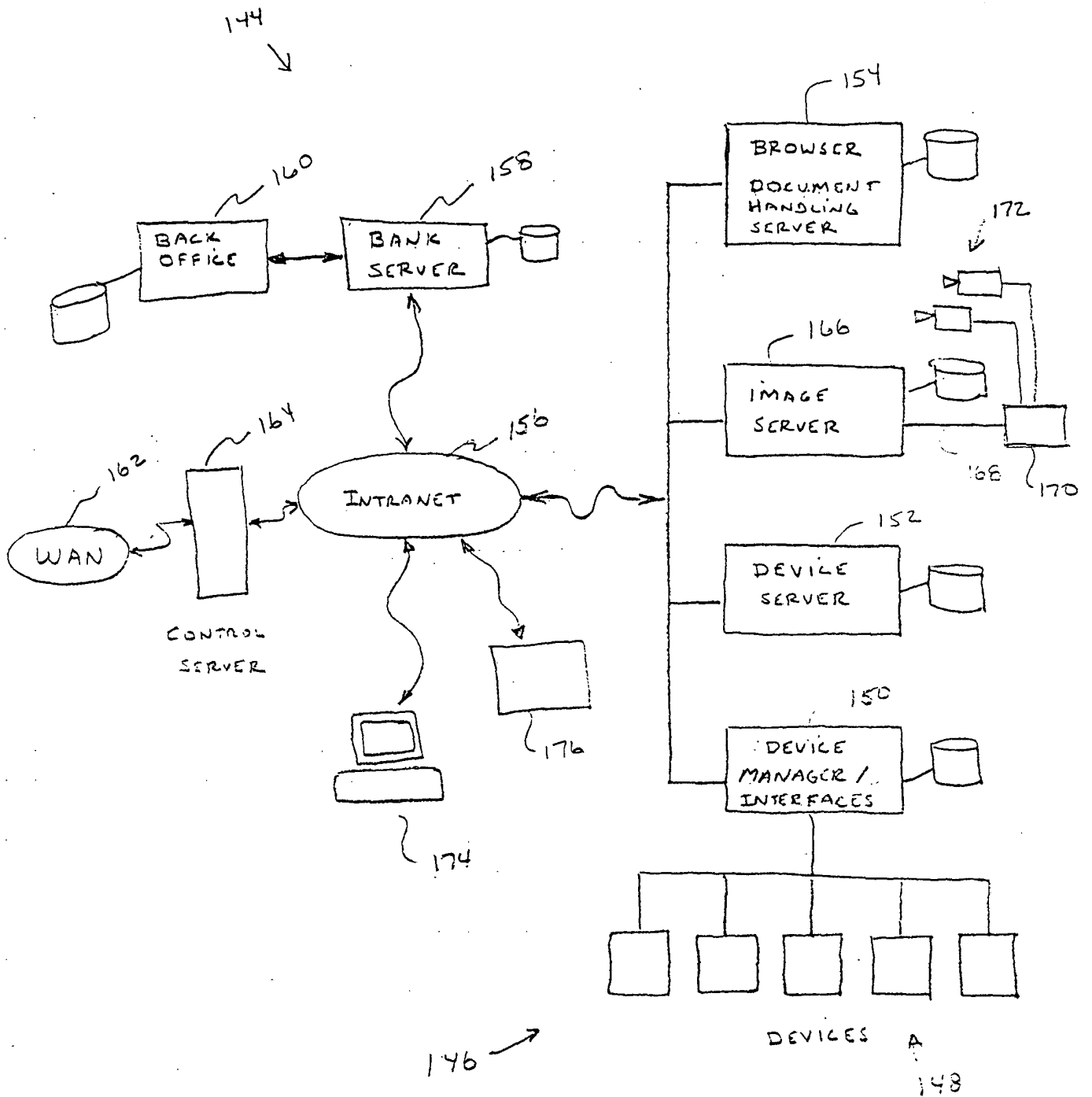
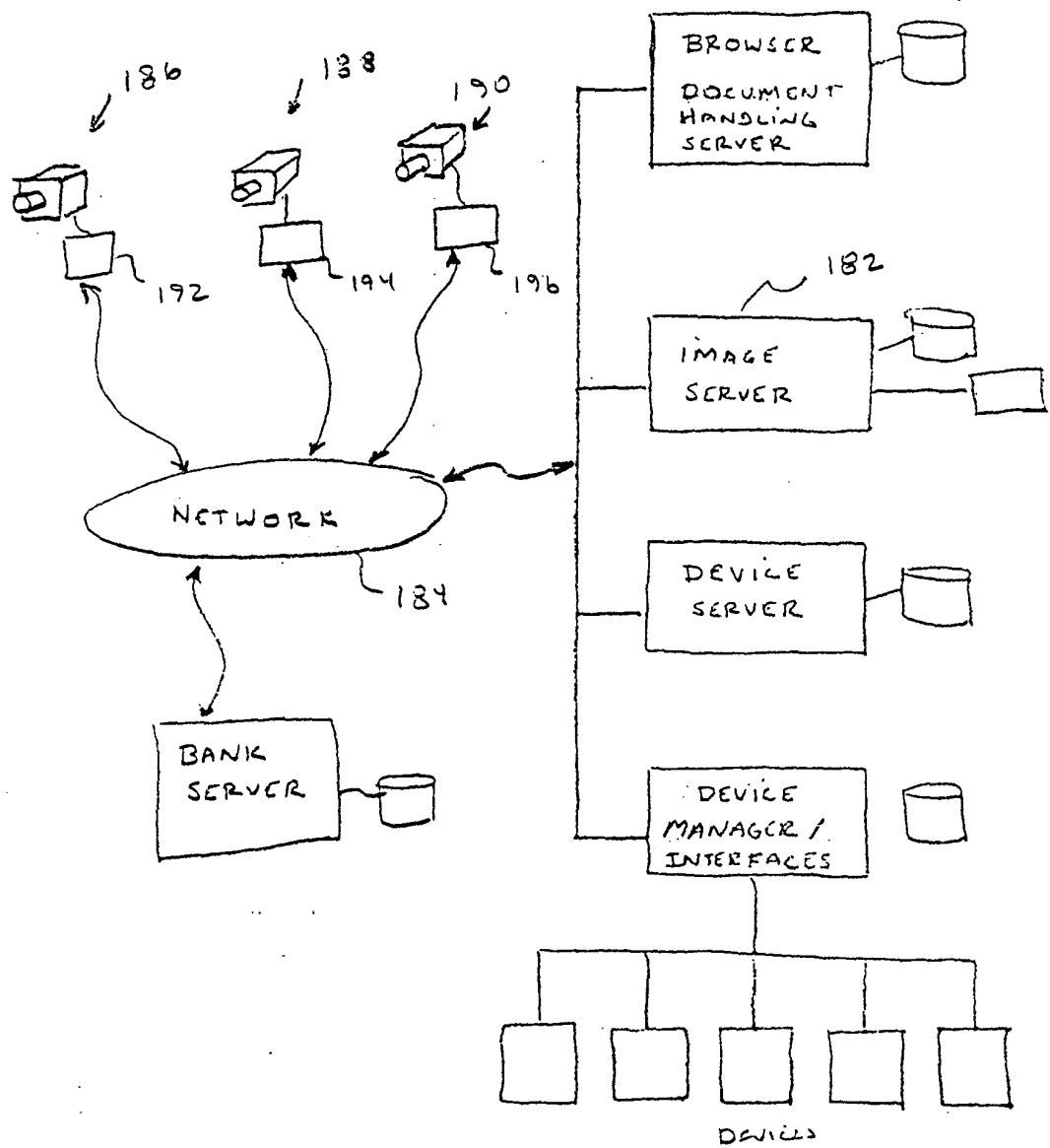


FIG 10



178 ↗

180 ↗

FIG 11



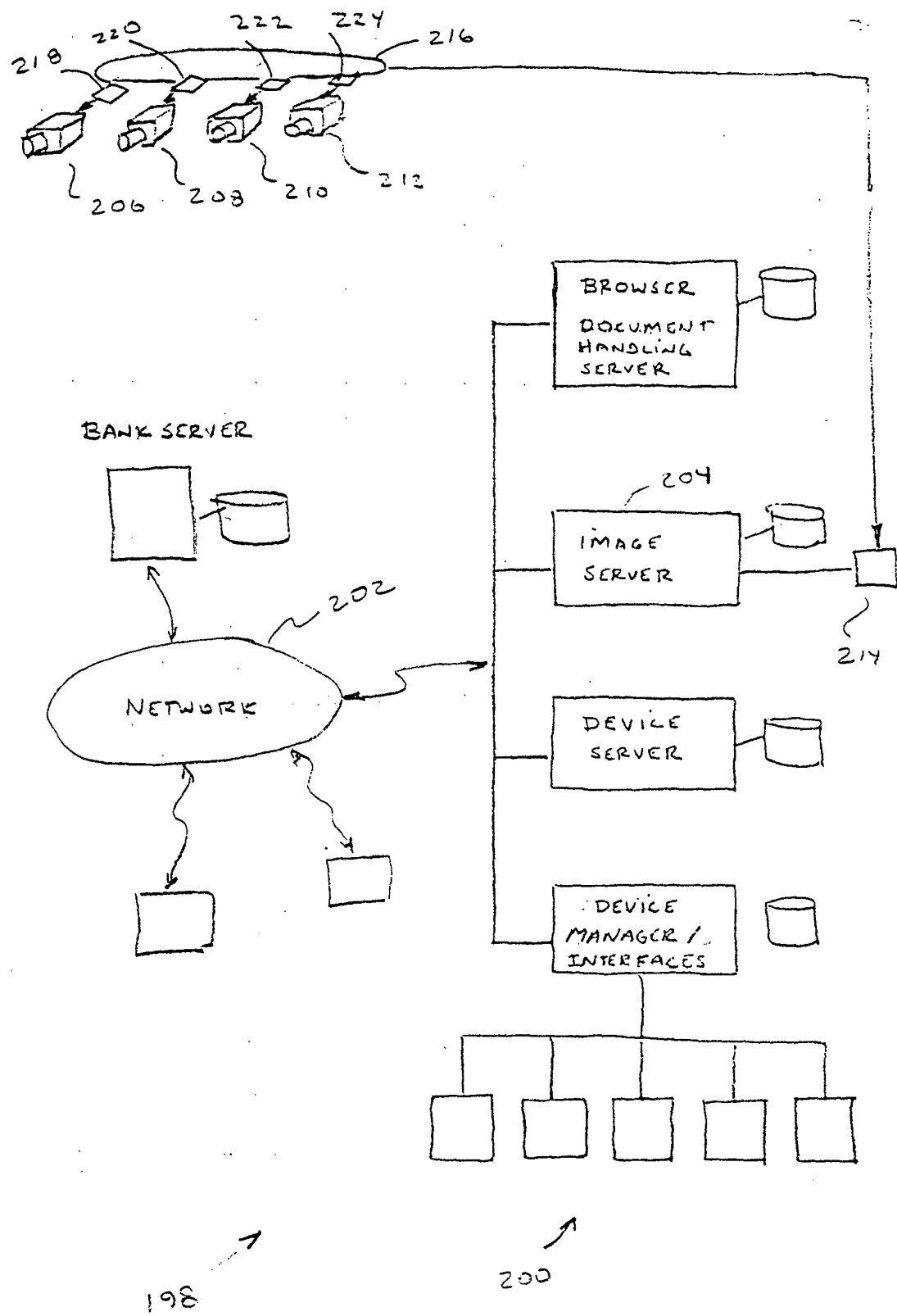


FIG 12

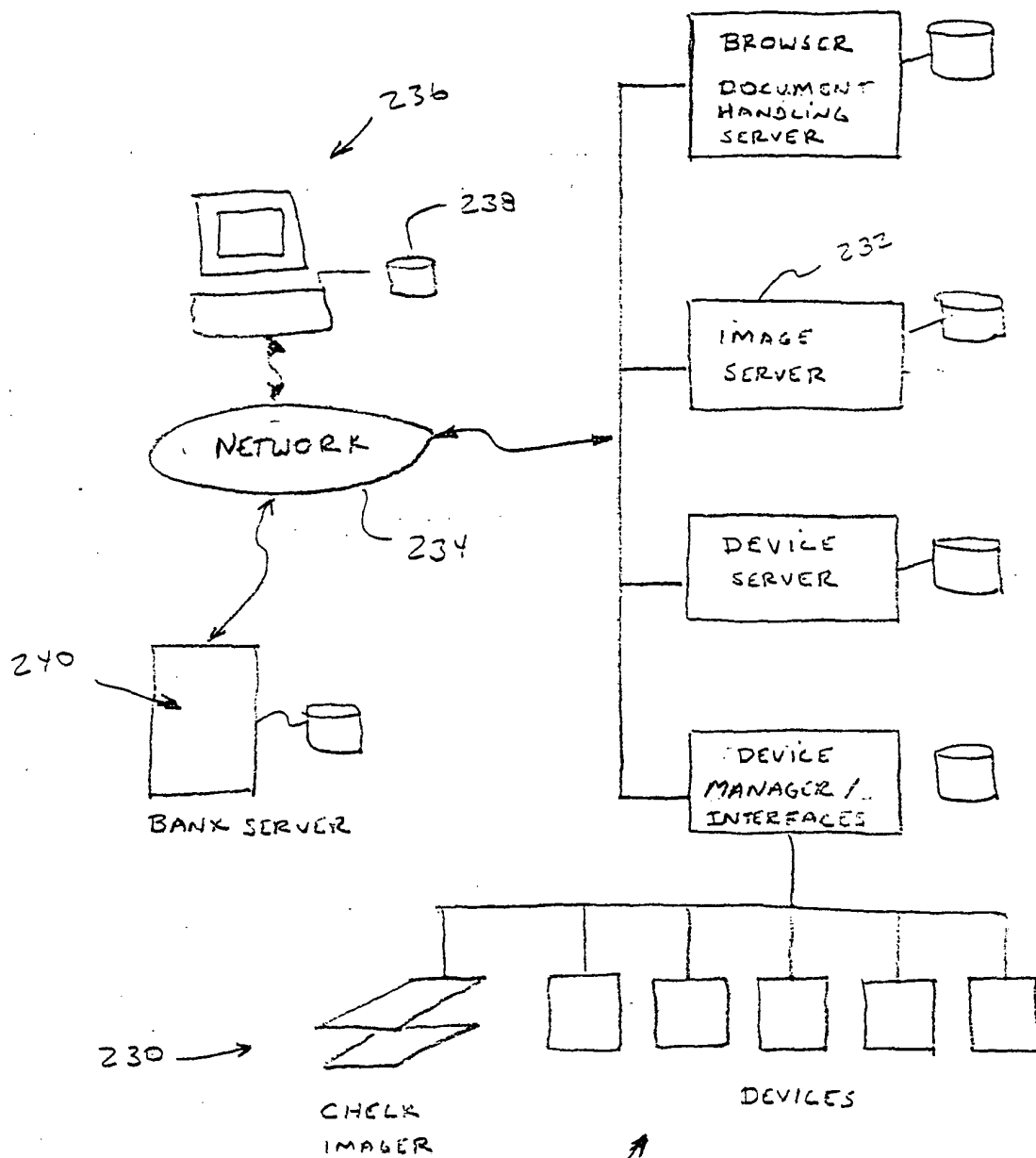


FIG 13

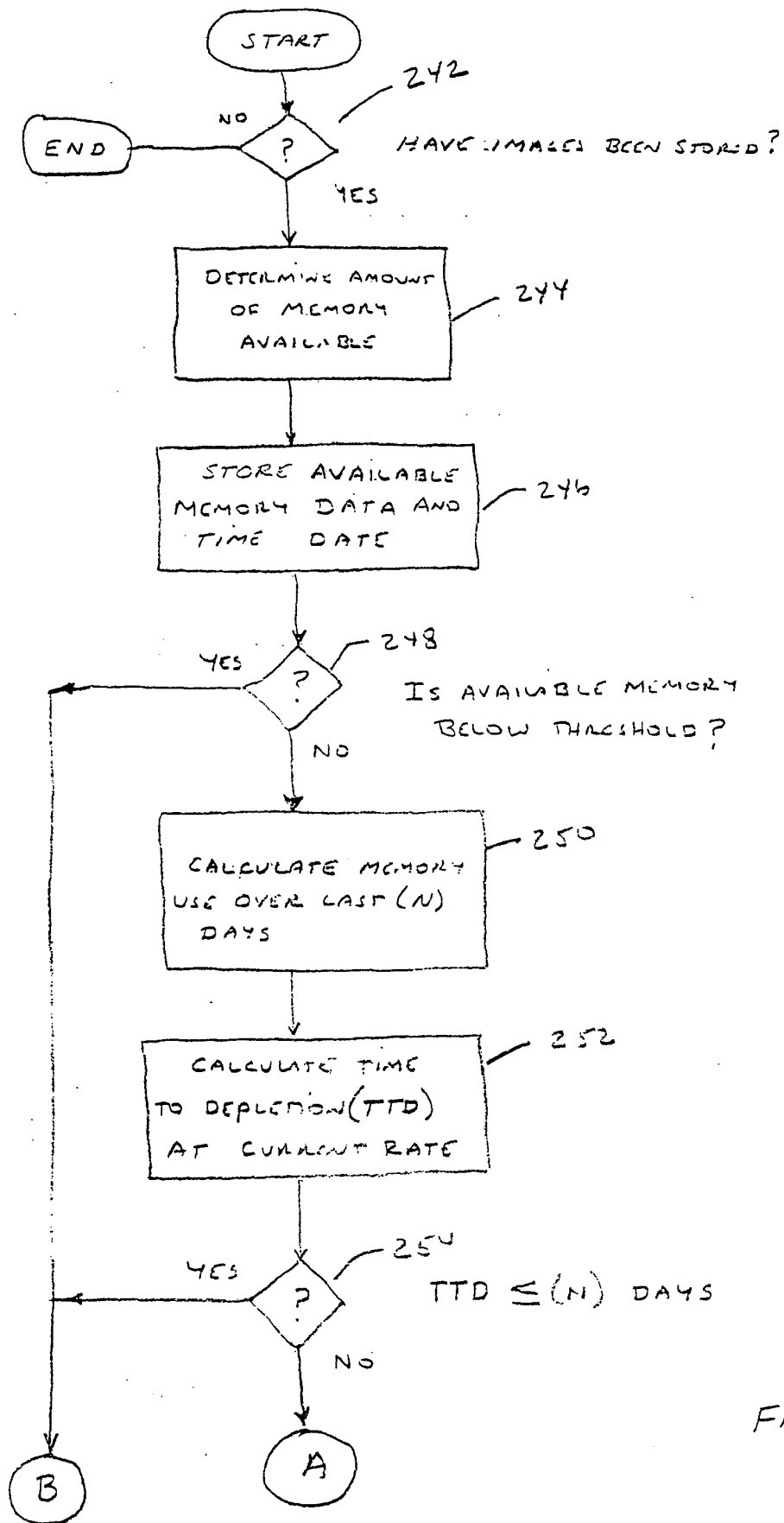


FIG 14

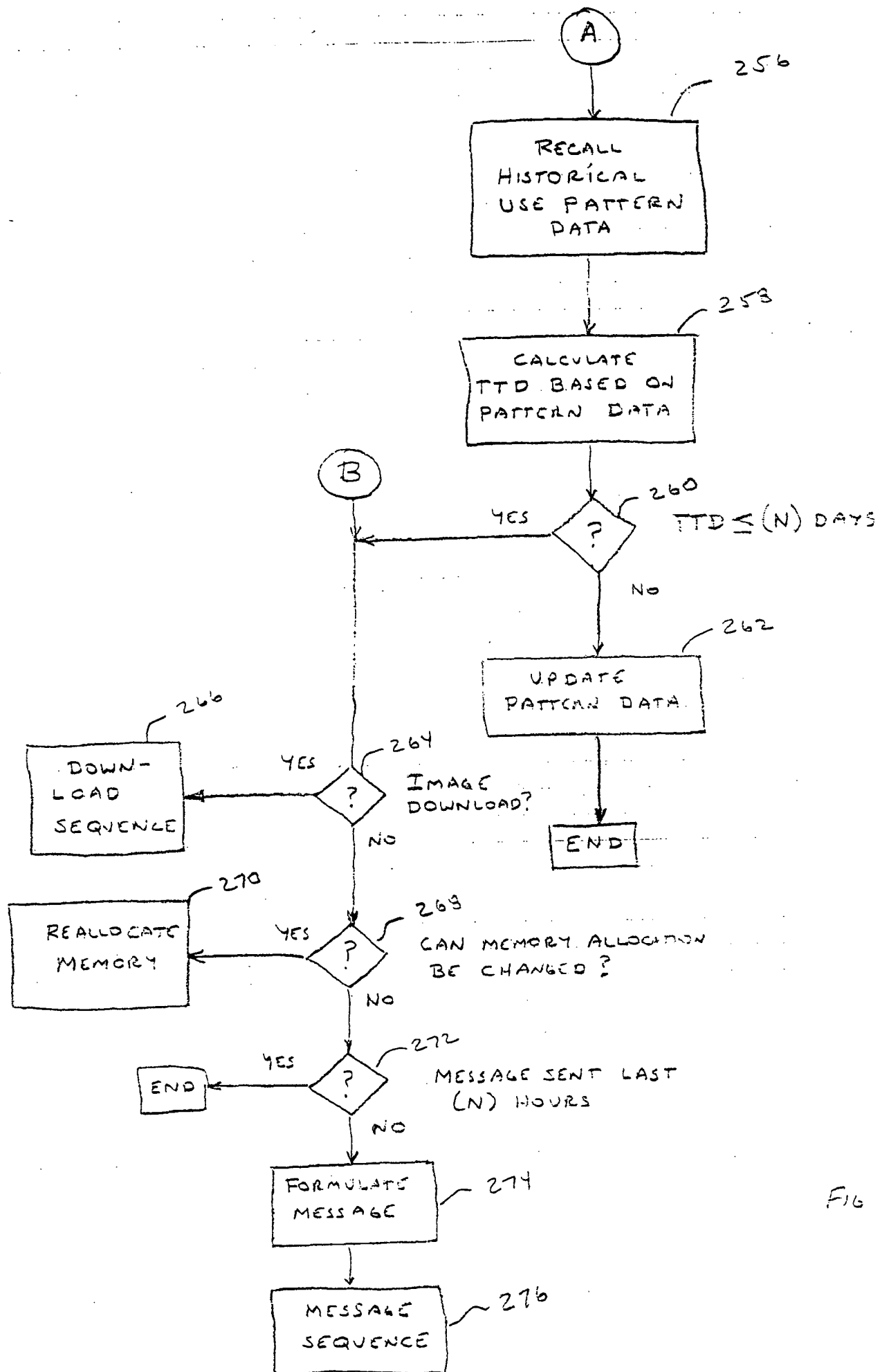


FIG 15

Menu Item	Description	Privileges		
		Admin.	Operator	Service
Image Search	Search for images stored on the hard disk drive of AccuTrack.	✓	✓	-
View Log Files	View the system's log files for diagnostics and log on activity.	✓	✓	✓
Camera Setup	Set up custom names for the cameras that are easily identifiable.	✓	-	-
E-mail Setup	Set up e-mail addresses for use in sequences. During sequences, you can automatically send a system-written message to the appropriate personnel.	✓	-	-
User Access Setup	Add, delete, and change user IDs, passwords, and access rights.	✓	-	-
ATM Setup	Set up the communications for any ATM connections.	✓	-	-
Sequence Setup	Set up sequences for normal camera routines and for alarms.	✓	-	-
Motion Setup	Define the areas for the cameras that detect motion.	✓	-	-
Image Removal	Delete selected old images on AccuTrack to make room for new images.	✓	-	-
Diagnostics	Check system diagnostics. Often used to troubleshoot the system.	✓	-	✓
Apply Changes	Apply all recent configuration changes made to the system. Note that during application of the changes, recording of images will temporarily be halted.	✓	-	✓
Help	Access to on-line help.	✓	✓	✓

218

Fig 16

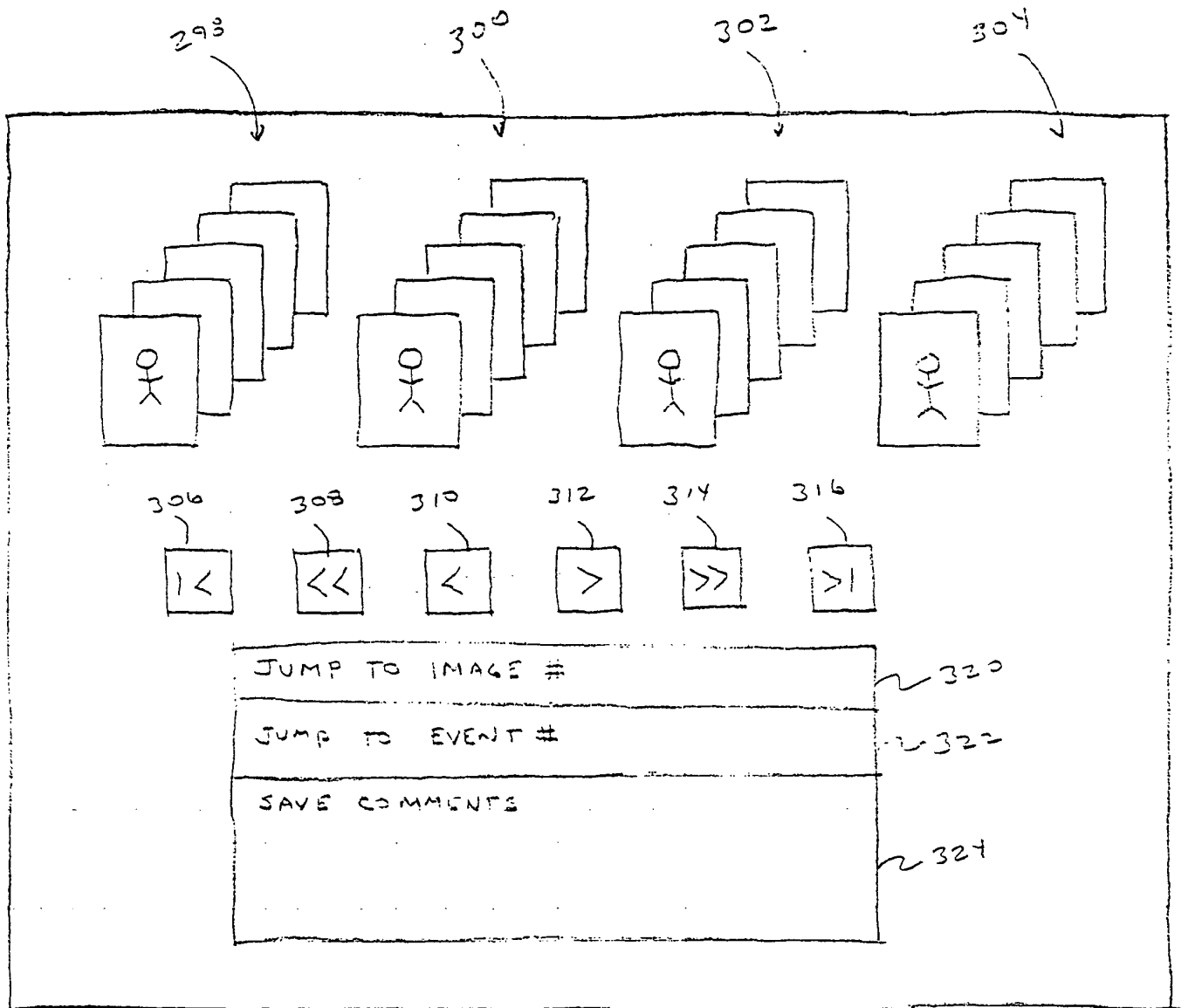


FIG 17

Buttons	Description
<div> &lt;</div> <div>&gt; </div>	Use these buttons to go to the beginning or the end of a series of events or images (depending on the direction of the arrow).
<div>&lt;&lt;</div> <div>&gt;&gt;</div>	Use these buttons to go forward or backward by ten events or images (depending on the direction of the arrow).
<div>&lt;</div> <div>&gt;</div>	Use these buttons to go forward or backward by one event or image (depending on the direction of the arrow).
Jump to Image # Jump to Event #	Type the number of the image or event that you want to view, and click on this button to display that image as the large image. The image or event number displays next to each thumbnail frame (for example, Image 7 of 148).
Save Comments	To store comments with the image, type your comments in the comments field, and click on this button. The next time this image is retrieved, the comments display with the image.

318

Fig 18

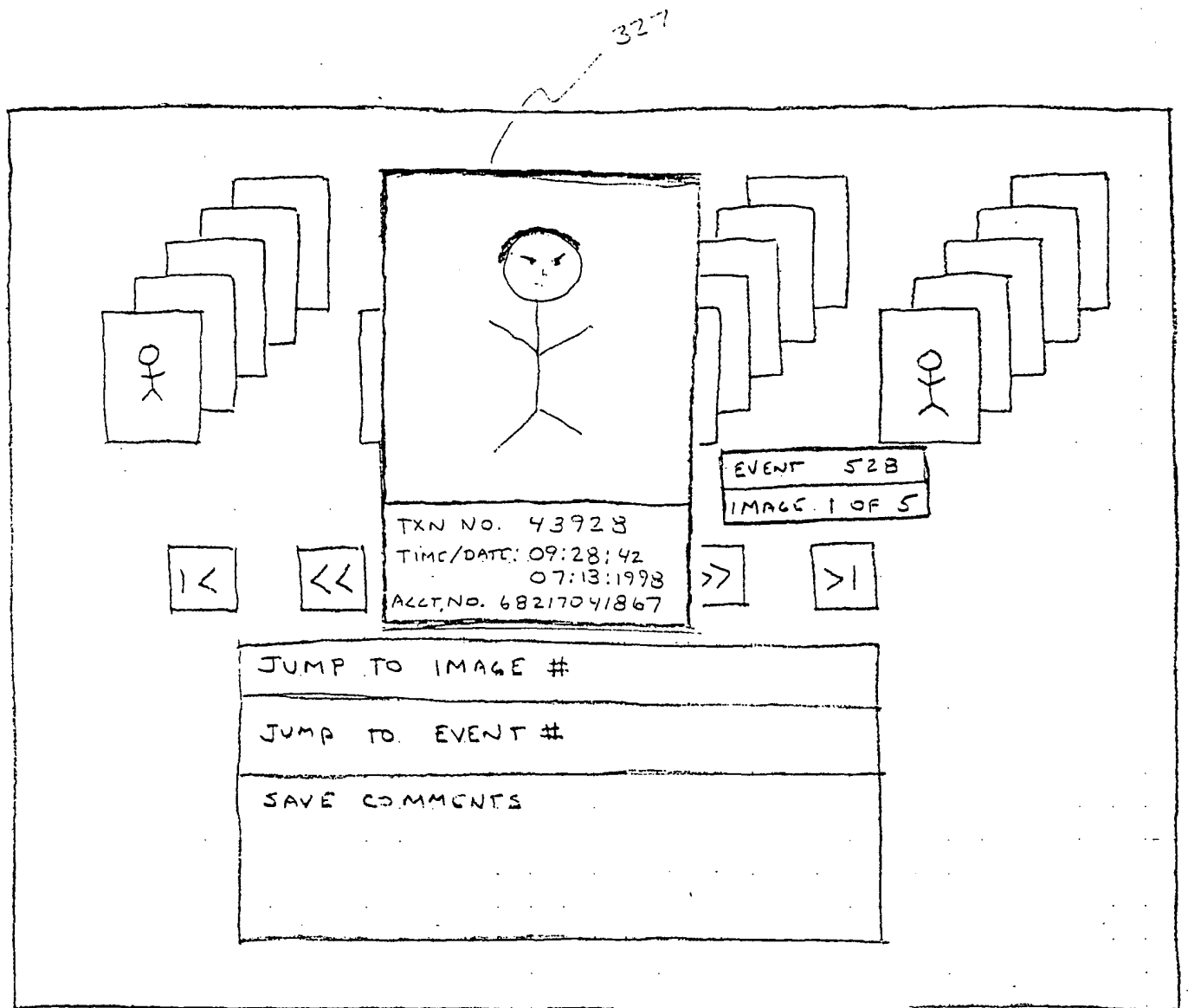
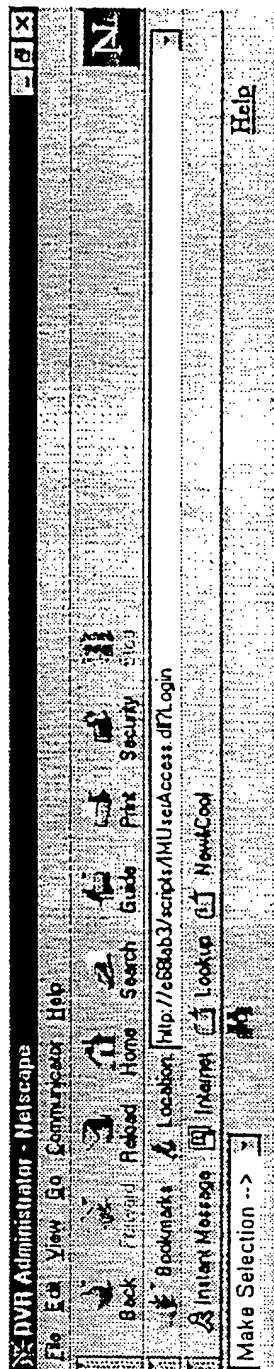


FIG 19





## Sequence Programming

Input #1	Motion #1	Camera Block #1	Transaction #1
Input #2	Motion #2	Camera Block #2	Transaction #2
Input #3	Motion #3	Camera Block #3	Transaction #3
Input #4	Motion #4	Camera Block #4	Transaction #4
Input #6			
Input #6			
Input #7			
Input #8			

Daily Program



280

Fig 20



Internet Explorer - Microsoft Internet Explorer

File Edit View Go Favorites Help

Back Forward Stop Refresh Home Search Favorites History Channels Fullscreen Print

Address: http://e68lab3/scripts/MUseAccess.cdf?login

Make Selection ->

Help

### Everyday

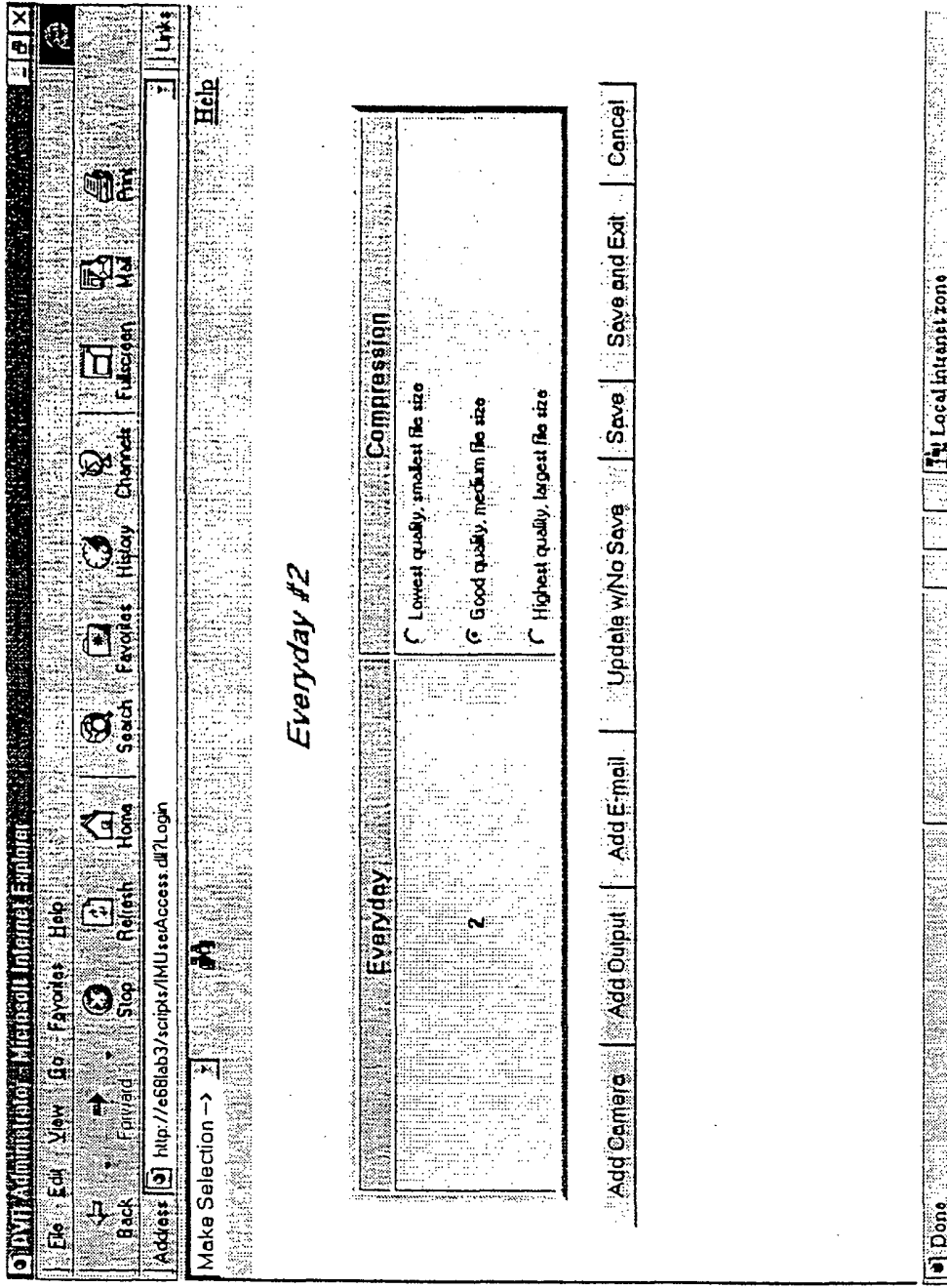
	AM												PM											
12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	
Day	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	

1	Starts at:	12:00 am	Setup Sequence 1
2	Starts at:	Not Used	Setup Sequence 2
3	Starts at:	Not Used	Setup Sequence 3
4	Starts at:	Not Used	Setup Sequence 4
5	Starts at:	Not Used	Setup Sequence 5
6	Starts at:	Not Used	Setup Sequence 6
7	Starts at:	Not Used	Setup Sequence 7

Done Delete Sequence Cancel Local intranet zone

284

Fig 22



Everyday #2



286

FIG-23

# User Access Assignments

Access Level	Administrator	Operator	Service	User List	admin	motm	operator	service	Select	Delete
First Name										
Last Name										
User ID										
<input type="button" value="Add New"/> <input type="button" value="Update"/>										

[File](#) [Edit](#) [View](#) [Go](#) [Communicator Help](#)

[Back](#) [Forward](#) [Home](#) [Search](#) [Links](#) [Print](#) [Security](#) [Help](#)

[Bookmarks](#) [Locations](#) [http://c68lab3/scripts/MenuAccess.dll?login](#)

[Insert Message](#) [Internet](#) [Lookup](#) [New+Edit](#)

[Make Selection ->](#)

[Help](#)

## ATM Setup

ATM Description		DVR Lab ATM	
Message Format		Protocol	
Express Bus	Express Bus	Express Bus	Express Bus
Port	Data Bits	Baud Rate	Stop Bits
COM2	7	4800	1
Parity	Coding		
Even	ASCII		
Interface Enabled		Change Description	
<input checked="" type="checkbox"/>			
Transaction Store		Transaction Number	
<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	
User Name		Card Number	
<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	
Bills Dispensed		Camera ID	
<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	
ATM Location		<input checked="" type="checkbox"/>	

[Apply](#) [Reset](#) [Select](#)

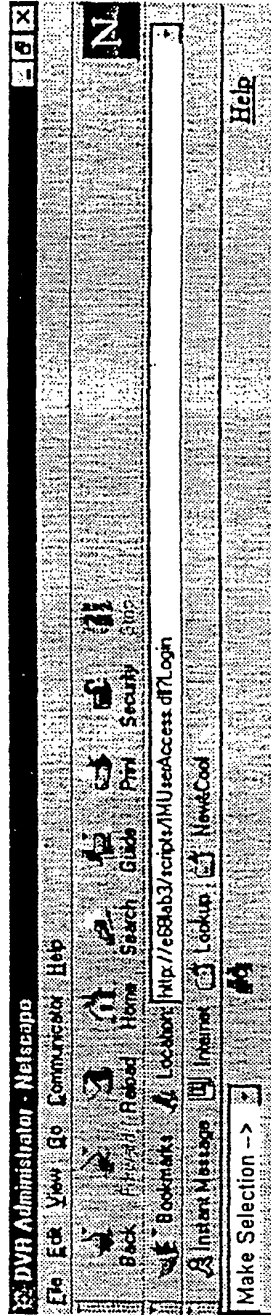
[Document](#) [Done](#)

HTTP/1.0 200 OK Server: Microsoft/MS/3.0 Date: Wed, 22 Apr 1998 GMT

1

288

Fig 25



## Edit Individual E-mail address

Chris DiVita - dmitac@diebold.com	E-mail Address
<input type="text"/>	<input type="text"/>
<input type="button" value="Edit Individual E-mail Address"/>	<input type="text" value="Name"/>
<input type="button" value="Delete Individual E-mail Address"/>	<input type="button" value="Update E-mail Address"/>

## Edit E-mail Groups

<input type="text" value="Buckeyes #1"/>	<input type="text"/>
<input type="button" value="Edit Members of Group"/>	<input type="button" value="Add E-mail Group"/>
<input type="button" value="Delete E-mail Group"/>	



**DVR Administrator - Netscape**

File Edit View Go Computer Help

Back Forward Reload Home Search Guide Print Security

Bookmarks Location: http://e88ab3/scripts/MenuAccess.d17Login

Internet Lookup NewtEool

Make Selection -> Help

### E-mail Group: Buckeyes #1

E-mail Addresses	E-mail Addresses in Group
Chris Divita - divitab@diebold.com	Michael W. Russell - russelm@diebold.com

Add Remove

Group Name: Buckeyes #1 Update

Back

Fig 27



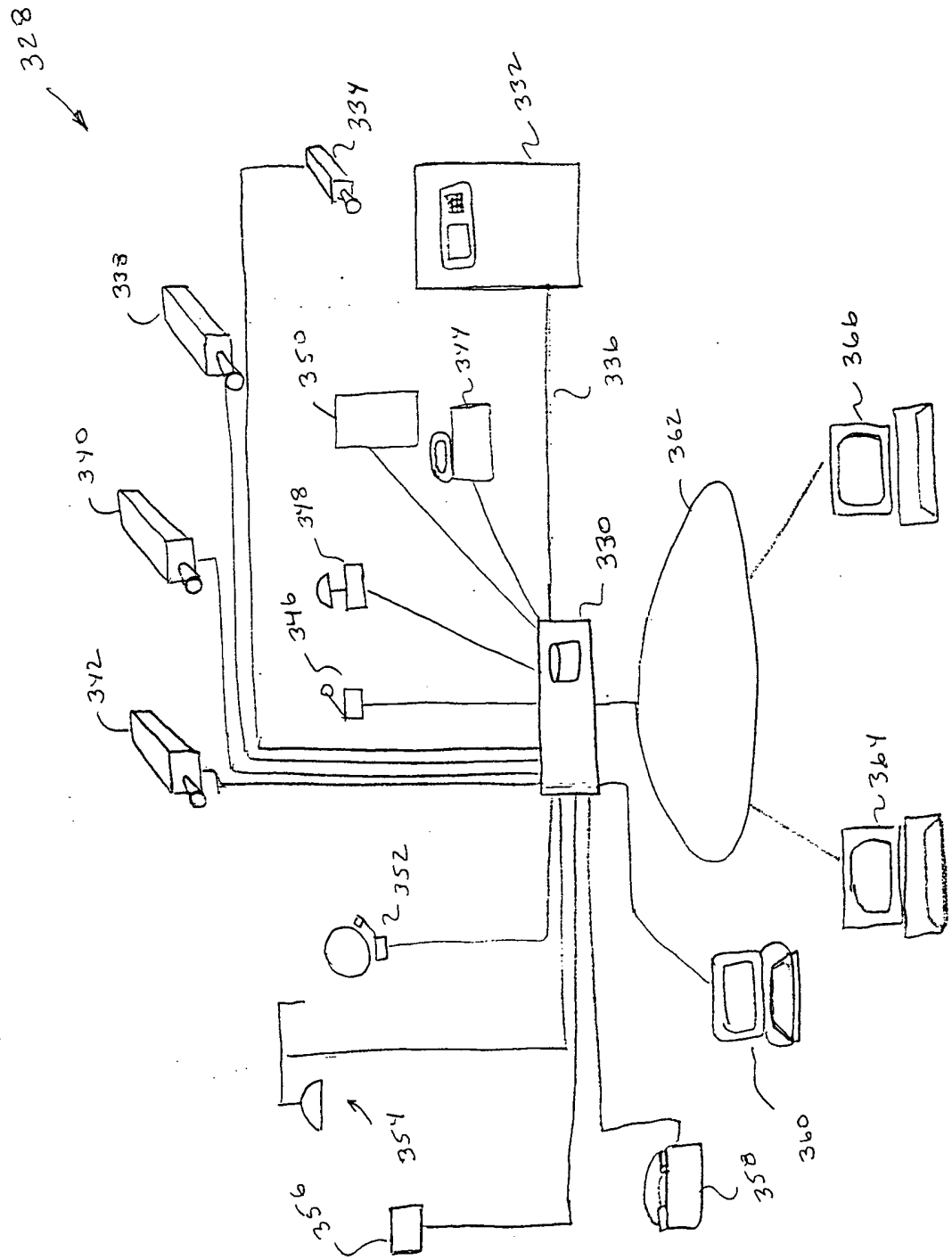
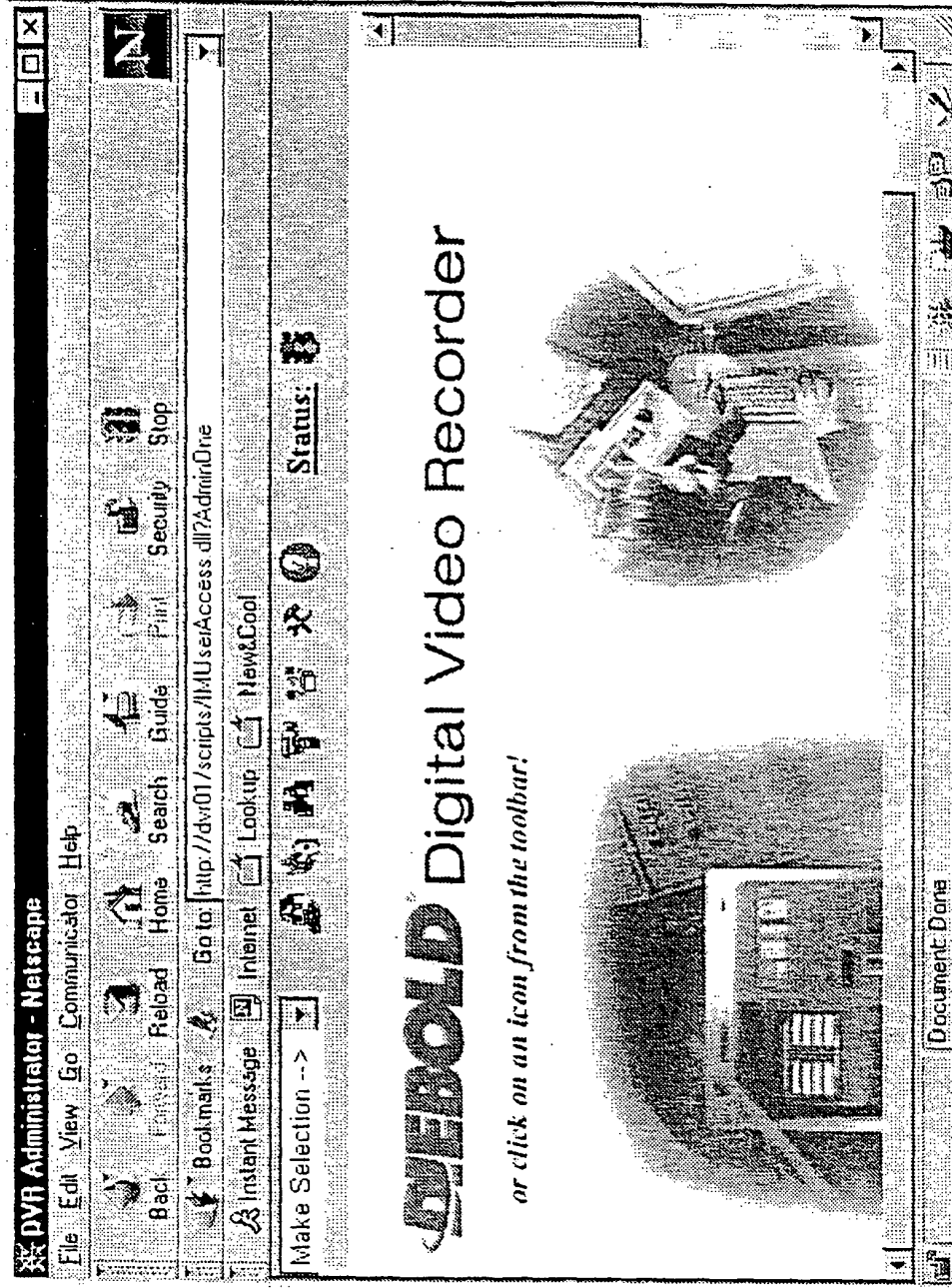


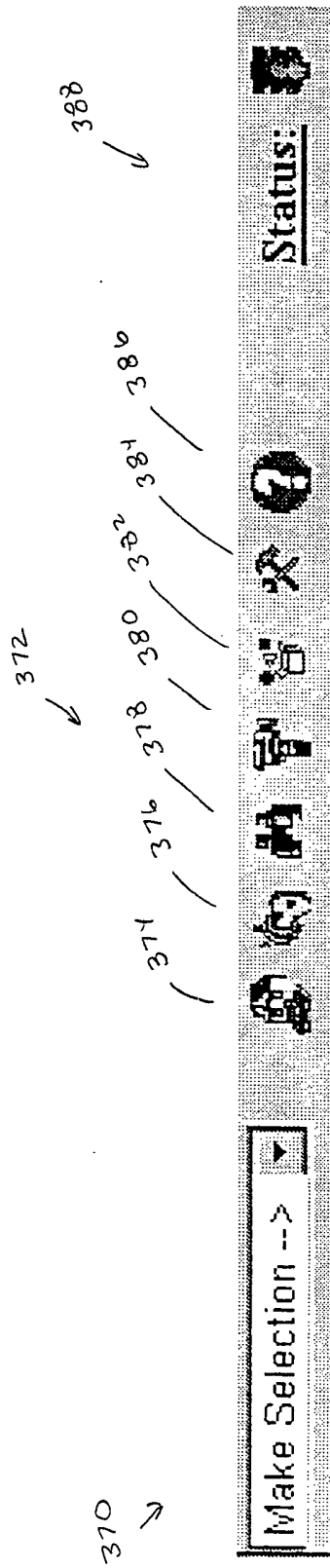
Fig 2-8



370

295









FIG 29



Toolbar (administrator access level)

Fig 30







## AccuTrack Toolbar Items

ITEM	NAME	COMMENTS
<b>MENU BOX [1]</b>		
	Menu box with drop-down arrow	Click on the drop-down arrow for a list of main menu items. The access level of the user determines the displayed menus items.
<b>MAIN MENU ICONS [1]</b>		
	Home icon	Click on the Home icon to go to the AccuTrack home page.
	Logoff icon	Click on the Logoff icon to log off AccuTrack. The AccuTrack logon page re-displays.
	Perform Image Search icon	Click on the Perform Image Search icon (binoculars) to access the Image Search function.
	Camera Check icon	Click on the Camera Check icon to access the Camera Check function.
	System Configuration icon	Click on the System Configuration icon to display the DVR System Config submenu in a menu panel on the left side of the page.
	DVR System Tools icon	Click on the tools icon to display the DVR Tools submenu in a menu panel on the left side of the page. See
	Help icon	Click on the Help menu to display on-line help.

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Fig 31

## AccuTrack Toolbar Items (continued)

ITEM	NAME	COMMENTS
<b>STATUS [2]</b>		
 <span style="margin-left: 10px;">388</span>	Display status warning messages	Toggle (click once to turn off and click again to turn on) on the word <u>Status</u> to display status warning messages in a pop-up dialog box.
 <span style="margin-left: 10px;">390</span>	Green light status icon	AccuTrack is capturing images properly.
 <span style="margin-left: 10px;">392</span>	Thermometer status icon	AccuTrack is nearing maximum storage capacity and not storing images. The disk is full.
 <span style="margin-left: 10px;">394</span>	Yellow hand (caution) status icon	AccuTrack is running with errors. Check the diagnostics log file for more information.
 <span style="margin-left: 10px;">396</span>	Red diskette status icon	Pending changes have not been applied.
 <span style="margin-left: 10px;">398</span>	Stop sign status icon	<p>An application error has occurred. Check the diagnostics log file for more information.</p> <p style="text-align: center;"><b>NOTE</b></p> <ul style="list-style-type: none"> <li>• This icon may display temporarily if you attempt to use AccuTrack while AccuTrack is applying changes. Wait a few moments and then try again.</li> <li>• If you are logged on from a remote PC, this icon may indicate a communications problem. AccuTrack may still be functioning correctly.</li> </ul>

[1] Each main menu icon is represented by text in the drop-down menu. Click on a main menu icon or select from the drop-down menu to access the menu option.

[2] The current status icon displays each time you refresh your Web page or navigate to a new AccuTrack page. Sometimes AccuTrack updates the status icon while you remain on the same AccuTrack page.

400

Image Type	Override Priority	Retain for
Normal	<input checked="" type="checkbox"/> Delete First	7 Days
Alarm	<input type="checkbox"/> Delete Last	14 Days
Transaction	<input type="checkbox"/> Delete if Necessary	90 Days

G566

402

Example of Auto Delete Settings for Image Types

Fig 33

401

## Setup Auto Delete

{Auto Delete} is Enabled when this box is checked ☒

When would you like {Auto Delete} to begin deleting images?

\* Begin deleting images when the DVR disk space is below  MB  
1 MB is 1,048,576 bytes or 1,024 (KB) Kilobytes.

When would you like {Auto Delete} to stop deleting images?

\* Stop deleting images when the DVR disk space is above  MB

Image Type	Override	Priority	Retain for
Normal	<input type="checkbox"/>	<input type="text" value="delete Last"/>	<input type="text" value="7 Days"/>
Alarm	<input type="checkbox"/>	<input type="text" value="delete Last"/>	<input type="text" value="14 Days"/>
Transaction	<input type="checkbox"/>	<input type="text" value="delete Last"/>	<input type="text" value="90 Days"/>

G207

Default Settings

Fig 34

## Setup Image Security

Enable Security <input checked="" type="checkbox"/>	Check this box to enable Image Security. If the box is not checked, all other parameters below are ignored and no Security Signatures will be applied to images.
Normal Images <input type="checkbox"/>	Causes DVR to perform security algorithms on Normal Images.
Alarms <input checked="" type="checkbox"/>	Causes DVR to perform security algorithms on Alarm Images such as <u>Input</u> and <u>Motion</u> Alarms.
Transactions <input checked="" type="checkbox"/>	Causes DVR to perform security algorithms on Images captured from ATM Transactions.

Update Reset

Fig 35

406 ↗



## Camera Setup

Cam	Description	Cam	Description
01	VESTIBULE DOOR	13	Unavailable
02		14	Unavailable
03		15	Unavailable
04		16	Unavailable
05		17	Unavailable
06		18	Unavailable
07		19	Unavailable
08		20	Unavailable
09		21	Unavailable
10		22	Unavailable
11		23	Unavailable
12		24	Unavailable

Click on a Camera Number to perform an image check!

Update Camera Names

Cancel Form Changes

G217

FIG 36

410

### Output Setup

OP	Description	OP	Description
01	VESTIBULE LIGHTS	05	UNAVAILABLE
02	Output 2	06	UNAVAILABLE
03	Output 3	07	UNAVAILABLE
04	Output 4	08	UNAVAILABLE

Update Output Names
Cancel Form Changes

G218

Output Setup Page

FIG 37

412 →

### Input Setup

IP	Description	IP	Description
01	TELLER PANIC BUTTON	05	UNAVAILABLE
02	Input #2	06	UNAVAILABLE
03	Input #3	07	UNAVAILABLE
04	Input #4	08	UNAVAILABLE

Update Input Names
Cancel Form Changes

G216

Input Setup Page

FIG 38

## ATM Monitoring Setup

ATM #1	Enabled <input type="checkbox"/>	Data Rate: 4800
ATM Name:	ATM1	Encoding: ASCII
Port Number:	2	Stop Bits: 1
Protocol:	ExpressBus	Parity: Even
Message Format:	ExpressBus	Data Bits: 7
ATM Address:		CRC Preset: 0
		NRZI: NRZ
		Port Timeout: 30
		Update Reset Back

G240

ATM Monitoring Setup Page

4/4

Fig 39

## Edit E-mail address

Cole, Ted - colet@diebold.com		E-mail	
Address		Name	
Update		E-mail Address	

## Edit E-mail Groups

Add E-mail Group	
------------------	--

G141

E-mail Setup Page (for individuals)

416

Fig 40

## E-mail Group: Security

E-mail Addresses	E-mail Addresses in Group
Lennox, Jim - lennoxj@diebold.com Williamson, George - williamg@diebold.com	Cole, Ted - colet@diebold.com Ritter, Barbara - ritterb@diebold.com
<div>Add Remove</div>	

Group Name: Security Update

[Back](#)

G570

E-mail Group Page

418

Fig 41

DVR Administration - Netscape

File Edit View Go Communicate Help

Make Selection -->

Status: 8

Sequence Programming

Daily Program

Input Setup

Motion Setup

Camera Block Setup

Transaction Setup

Daily Program Setup

Daily Program

Input Setup

#	DESCRIPTION	STATE	ENABLE	DISABLE	SEQUENCE
1	Input #1	ENABLED	Enable	Disable	Configure #1
2	Input #2	ENABLED	Enable	Disable	Configure #2

Document Data

420







**DVR Administrator - Netscape**  
 File Edit View Go Communicator Help  
 Back Forward Reload Home Search Guide Print Security Stop  
 Make Selection --> Status: **EVERYDAY #1**

EVERYDAY #1

1

☐ Lowest quality, smallest file size  
☒ Good quality, medium file size  
☐ Highest quality, largest file size

☒ Use AVI    Capture Rate: 10 Frames/Sec.

START → 1 05-Front Door → takes 1 → images every 1 → seconds for 3 → images

THEN → 2 03-Outside ATM → takes 1 → images every 1 → seconds for 3 → images

THEN → 3 06-Back Door → takes 1 → images every 1 → seconds for 3 → images

Camera | Reset | Clear | Delete | Save | Done | Cancel |  
 Document Date

426 →



DVR Administrator - Netscape
File Edit View Go Communicator Help

Make Selection -->
Status:

### Schedule For Input #2

AM												PM											
12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11
0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0

Session 1	Starts At 9 AM	Ends At 4 PM
Session 2	Starts At Not Used	Ends At Not Used
Session 3	Starts At Not Used	Ends At Not Used
Session 4	Starts At Not Used	Ends At Not Used

Continue
Quit
Clear
Reset

Document Done

DVR Administrator - Netscape  
File Edit View Go Communicator Help  
Make Selection --> [Icons] Status: [OK]  
INPUT #2

Input	Description	Compression	Cycle
2	D-T #2 PIR	<input type="radio"/> Lowest quality, smallest file size <input type="radio"/> Good quality, medium file size <input type="radio"/> Highest quality, largest file size	<input checked="" type="radio"/> 1 time

☒ Use AVI Capture Rate 10 Frames/Sec.

START 1 02-Drive-thru #2 takes 1 images every 1 seconds for 2 seconds images 434

THEN 2 Wstation #2 Light turns On for 10 seconds 436

THEN 3 02-Drive-thru #2 takes 1 images every 1 seconds for 300 seconds images

Camera Output EMail Reset Clear Delete Save Done Cancel  
Document Done

Input #2 Page

Fig 48

DVR Administrator - Netscape

File Edit View Go Communicator Help

Back Forward Reload Home Search Guide Print Security

Make Selection -->

Status:

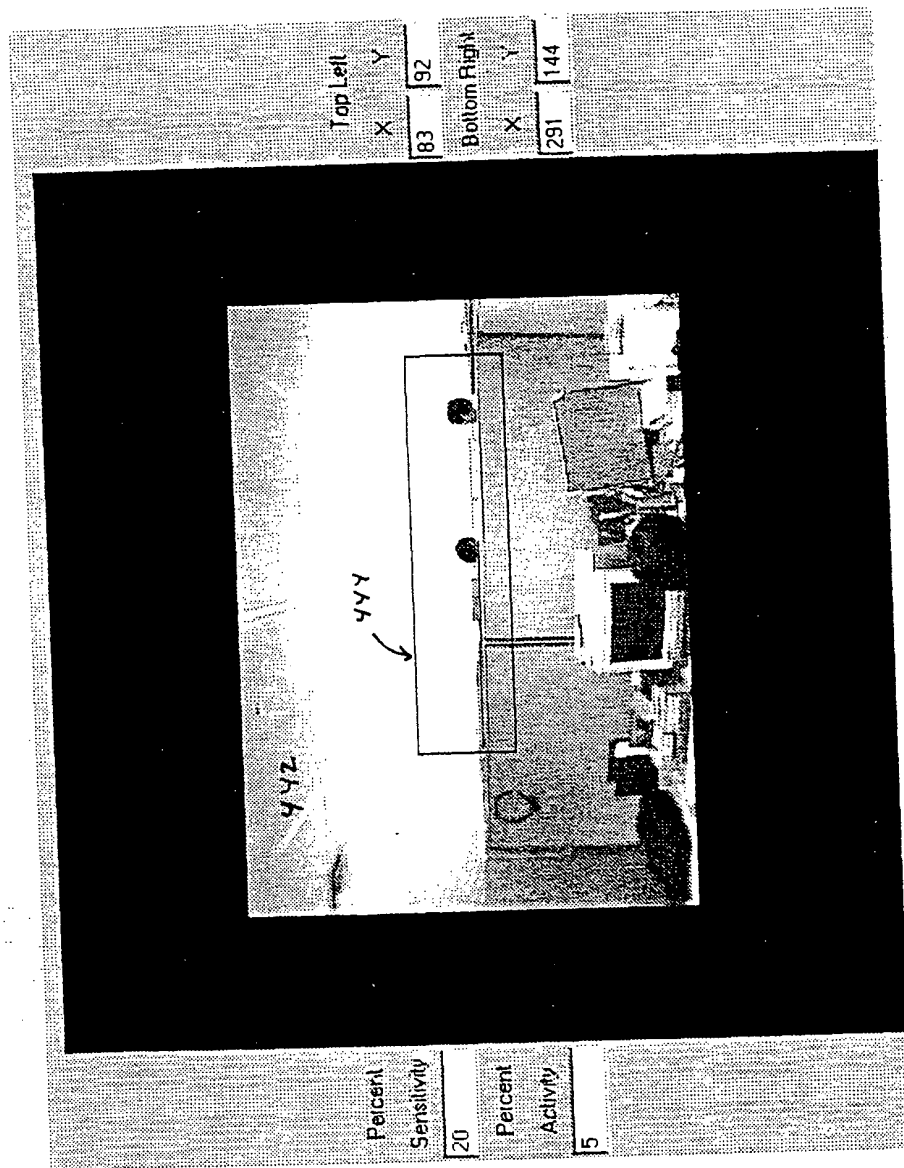
# Motion Setup

#	CAMERA	STATE	ENABLE	DISABLE	SETUP	SEQUENCE
1	06-	Enabled	Enable #1	Disable #1	Setup #1	Configure #1
2	12-	Enabled	Enable #2	Disable #2	Setup #2	Configure #2
3	03-camera 3	Enabled	Enable #3	Disable #3	Setup #3	Configure #3
4	01-My First Camera	Enabled	Enable #4	Disable #4	Setup #4	Configure #4

# Camera Block Setup

#	CAMERA	STATE	ENABLE	DISABLE	SETUP	SEQUENCE
Document Done						

# Motion Setup - 1



Camera - 02-

Save Done

440 ↗

Fig 50

DVR Administrator - Netscape
File Edit View Go Communicator Help

Make Selection -->
Status:

### Schedule For MOTION1

AM												PM											
12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11
1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1

Session 1	Starts At: 12 AM	Ends At: 8 AM
Session 2	Starts At: 6 PM	Ends At: 12 AM
Session 3	Starts At: Not Used	Ends At: Not Used
Session 4	Starts At: Not Used	Ends At: Not Used

Continue
Quit
Clear
Reset

Document Date

446

Fig 51

DVR Administrator - Netscape
File Edit View Go Communicator Help
Back Forward Reload Home Search Guide Print Security Stop
Bookmarks Location http://dvrmaster/scripts/NUte/Access.dll/AdminDvr
Make Selection -->
Status:
MOTION #1

Motion	Camera	Compression	PreAlarm Images
1	Detect Motion on 06-Back Door	<input type="radio"/> Lowest quality, smallest file size <input checked="" type="radio"/> Good quality, medium file size <input type="radio"/> Highest quality, largest file size	Number of images to capture prior to alarm: 2  Representative time varies with configured cameras

☒ Use AVI
Capture Rate 10 Frames/Sec.

START 1 06-Back Door takes 2 images every 1 seconds for 60 seconds  
THEN 2 Outside Back Light turns On for 5 seconds

Camera Output Email Reset Clear Delete Save Done Cancel
Document: Done

Motion #1 Page

448

Fig 52



## AccuGuard® Blocked Camera Setup

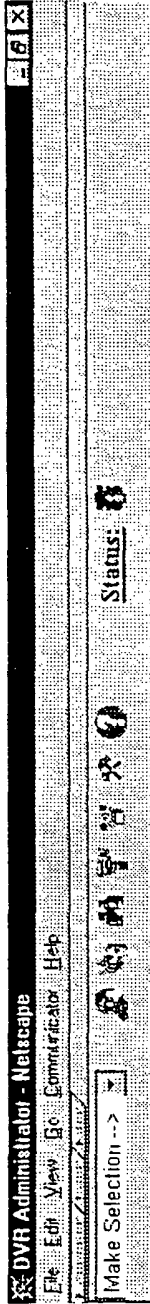
#	CAMERA	STATE	ENABLE	DISABLE	SETUP	SEQUENCE
Select From Available Cameras						
					01-Camera # 1	
					Select	

## Transaction Setup

#	ATM	STATE	SETUP	SEQUENCE
1	ATM 1	Enabled	Setup #1	Configure #1
2	ATM 2	Enabled	Setup #2	Configure #2
3	ATM 3	Enabled	Setup #3	Configure #3
4	ATM 4	Enabled	Setup #4	Configure #4

## Before Selecting the Camera

Fig 53



## AccuGuard® Blocked Camera Setup

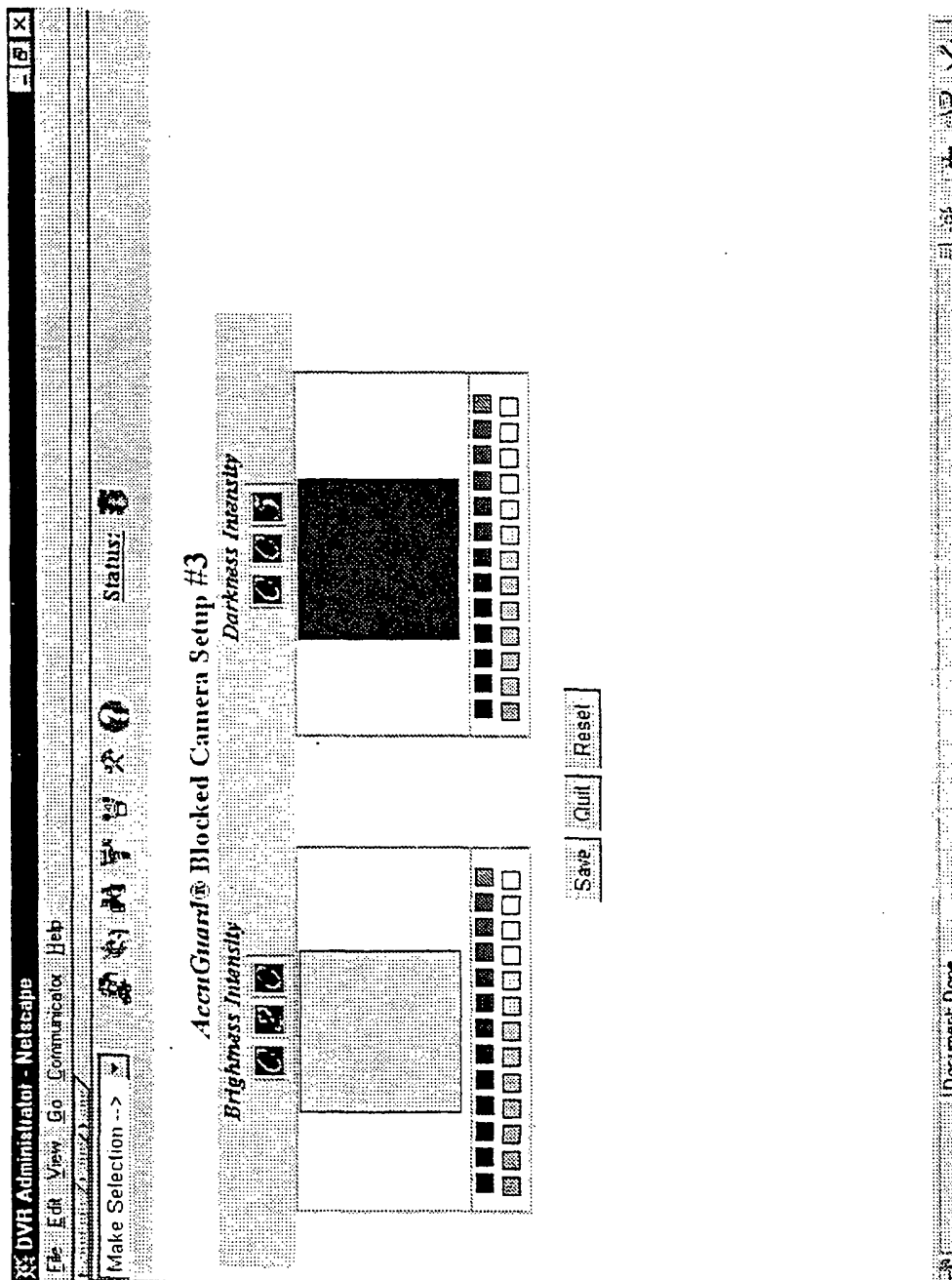
#	CAMERA	STATE	ENABLE	DISABLE	SETUP	SEQUENCE
1	Camera #1	Enabled	Enabled	Disable	Setup	Configure

## Transaction Setup

#	ATM	STATE	SETUP	SEQUENCE
1	ATM 1	Enabled	Setup #1	Configure #1
2	ATM 2	Enabled	Setup #2	Configure #2
3	ATM 3	Enabled	Setup #3	Configure #3
4	ATM 4	Enabled	Setup #4	Configure #4

After Selecting the Camera

Fig 54



454 →

Fig 55

DVR Administrator - Netscape
File Edit View Go Communicator Help

Make Selection -->
Status:

### Schedule For BLOCKEDCAM3

AM												PM											
12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11

Session 1	Starts At: 12 AM	Ends At: 9 AM
Session 2	Starts At: 4 PM	Ends At: 12 AM
Session 3	Starts At: Not Used	Ends At: Not Used
Session 4	Starts At: Not Used	Ends At: Not Used

Continue
Quit
Clear
Reset

Document Done

456



DVR Administrator - Netscape

File Edit View Go Communicate Help

Back Forward Reload Home Search Guide Print Security Stop

Make Selection -->

Status:

2	Block_2_Description	Block_2_State	Not Implemented	Not Implemented	Not Implemented	Not Implemented
3	Block_3_Description	Block_3_State	Not Implemented	Not Implemented	Not Implemented	Not Implemented
4	Block_4_Description	Block_4_State	Not Implemented	Not Implemented	Not Implemented	Not Implemented

Transaction Setup

#	ATM	STATE	SETUP	SEQUENCE
1	Not Configured	Not Configured	Setup #1	Configure #1
2	Not Configured	Not Configured	Setup #2	Configure #2
3	Not Configured	Not Configured	Setup #3	Configure #3
4	Not Configured	Not Configured	Setup #4	Configure #4

Document Done

767

Fig- 58

Transaction Setup Block (Sequence Programming page)

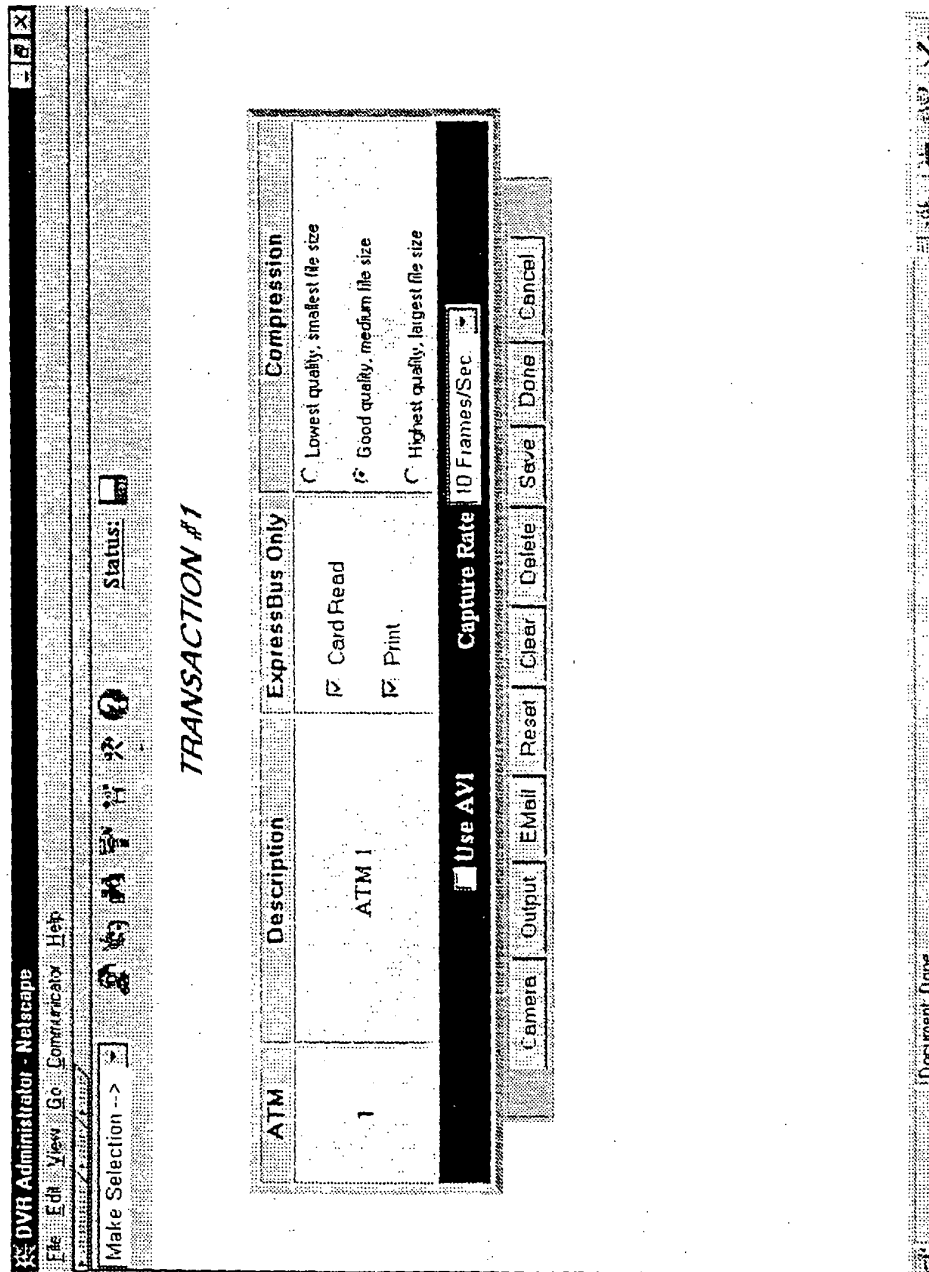


Fig 59

Transaction #1 Page

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DVR Administrator - Netscape

File Edit View Go Communicator Help

Back Forward Reload Home Search Guide Print Security

Make Selection-->

Status:

INPUT #2

Input

2

Input #2

Description

Compression

☐ Lowest quality, smallest file size  
☒ Good quality, medium file size  
☐ Highest quality, largest file size

Cycle

1 line

Use AVI

Capture Rate 10 Frames/Sec.

Camera

Output

EMail

Reset

Clear

Delete

Save

Done

Cancel

Document Data

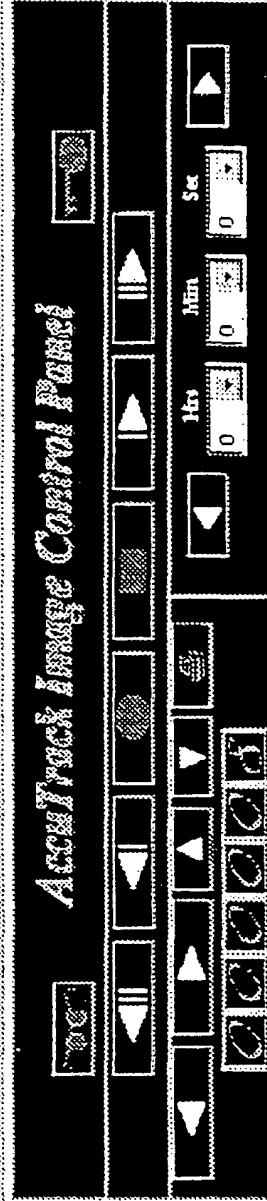
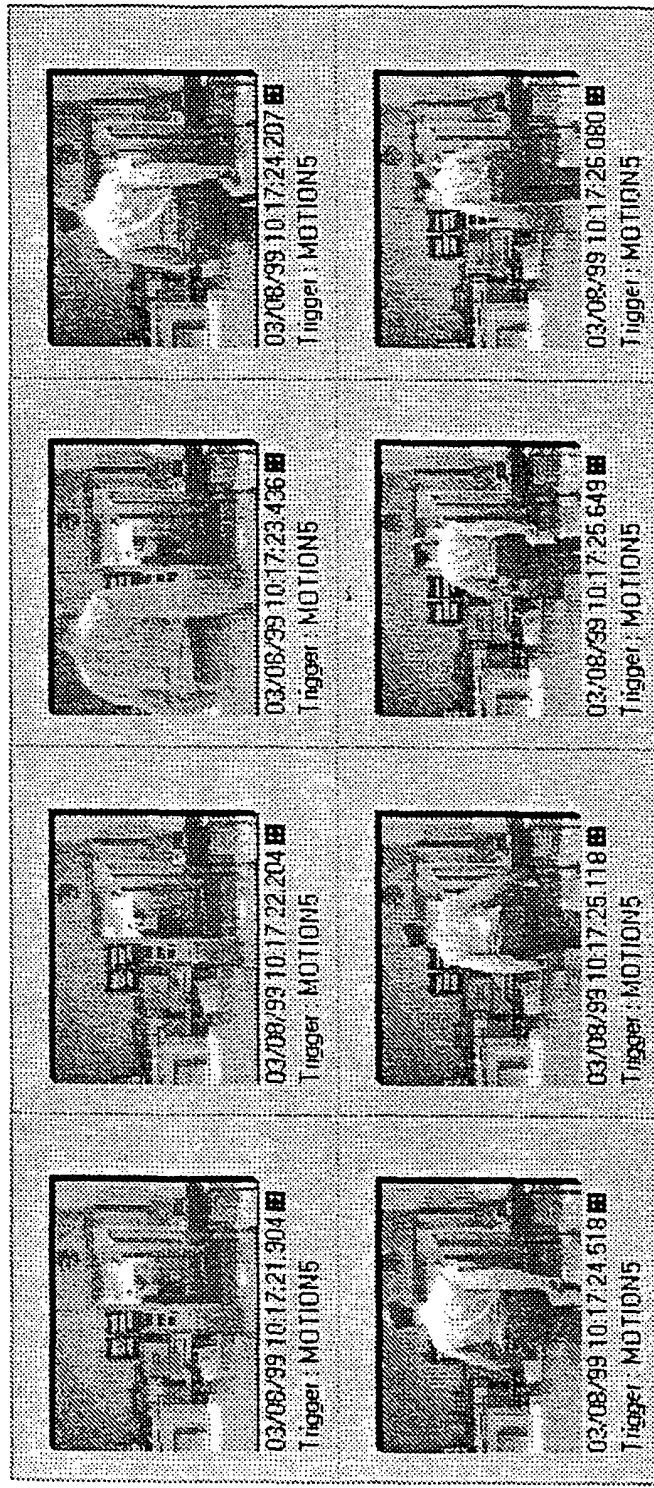


<b>1</b> Select time range for search <input checked="" type="checkbox"/> Provide Count <input type="checkbox"/> Valid Time Range	
Start Time	<input type="text" value="Mar"/> <input type="text" value="17"/> <input type="text" value="1999"/> <input type="text" value="12"/> <input type="text" value="51"/>
End Time	<input type="text" value="Mar"/> <input type="text" value="17"/> <input type="text" value="1999"/> <input type="text" value="14"/> <input type="text" value="51"/>
<b>2</b> Select cameras for search	
<input type="text" value="All"/> <input type="text" value="01-Camera #1"/>	
<b>3</b> Select one of the following filter conditions <input checked="" type="checkbox"/> Group Event Images	
<div>Alarms</div> <div> <input type="text" value="None"/> <input type="text" value="All"/> </div>	
<div>Transactions</div> <div> <input type="text" value="No Transactions"/> </div>	
<div> <input type="text" value="Image Name"/> <input type="text" value="Image Comments"/> </div>	
<div> <input type="text" value="Enter Image Name/Comments"/> </div>	

Image Search Page

Fig 61

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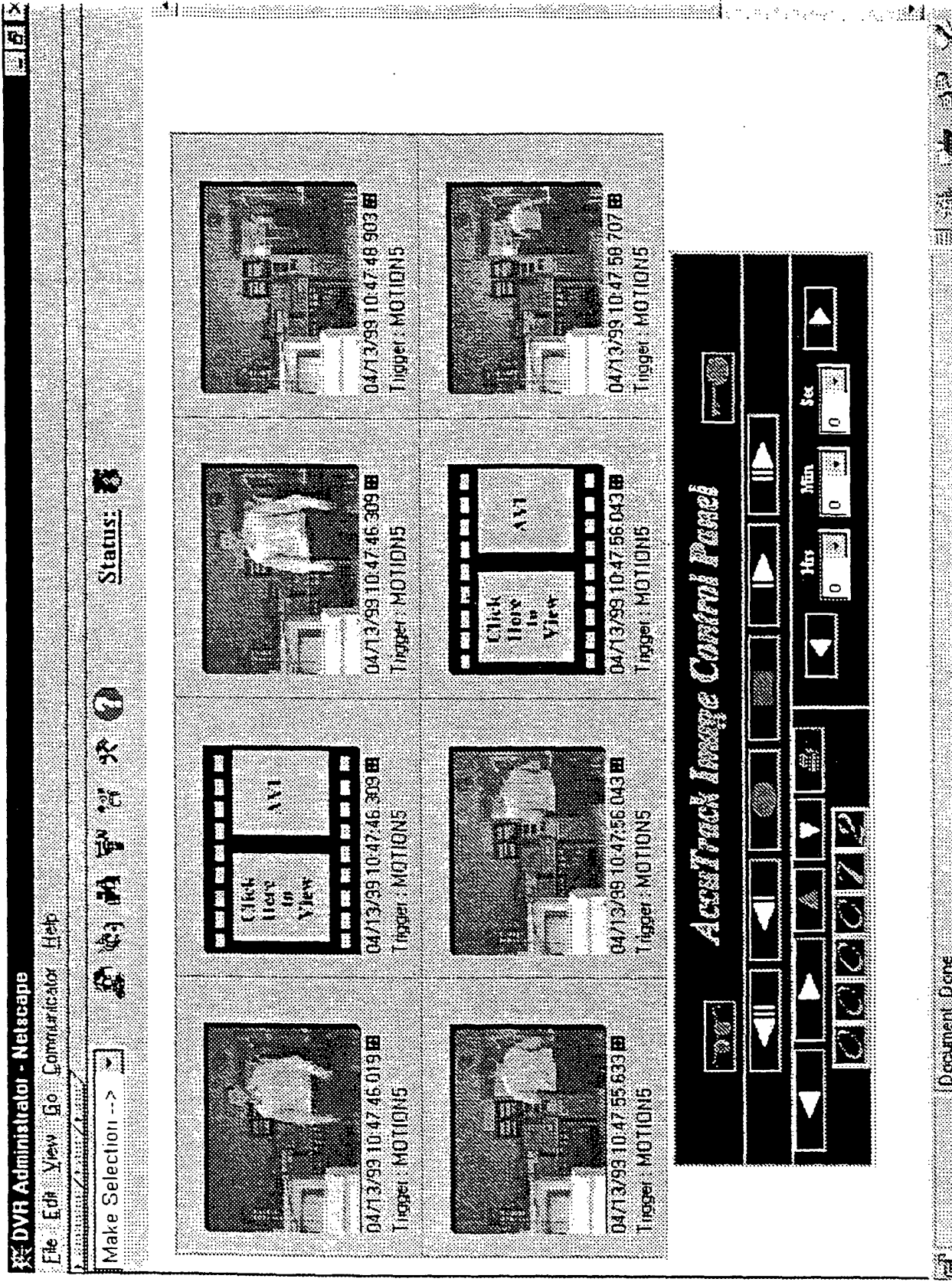


Fig 63  
Images Page Including AVI Symbols for AVI Files

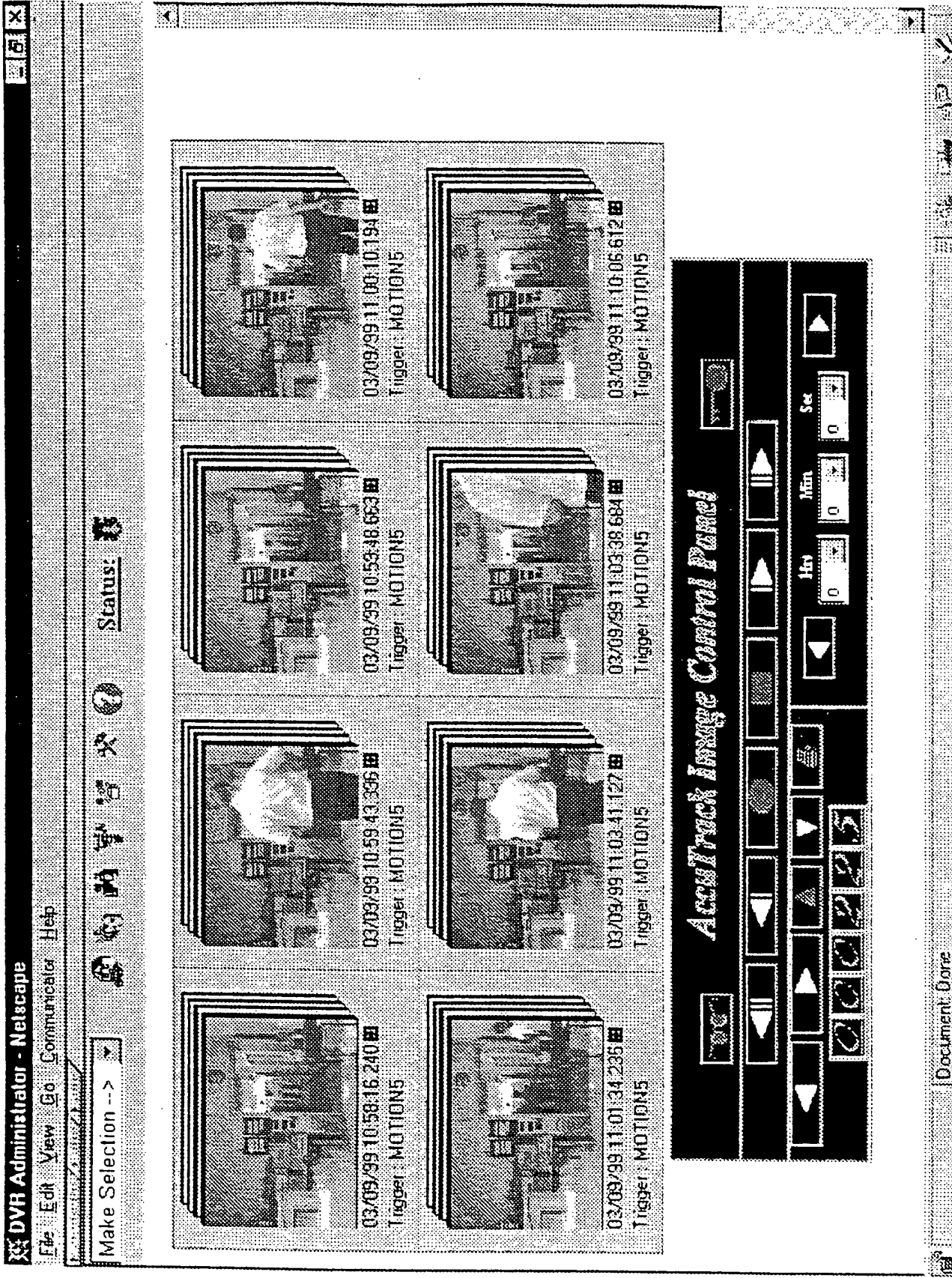


Fig 64



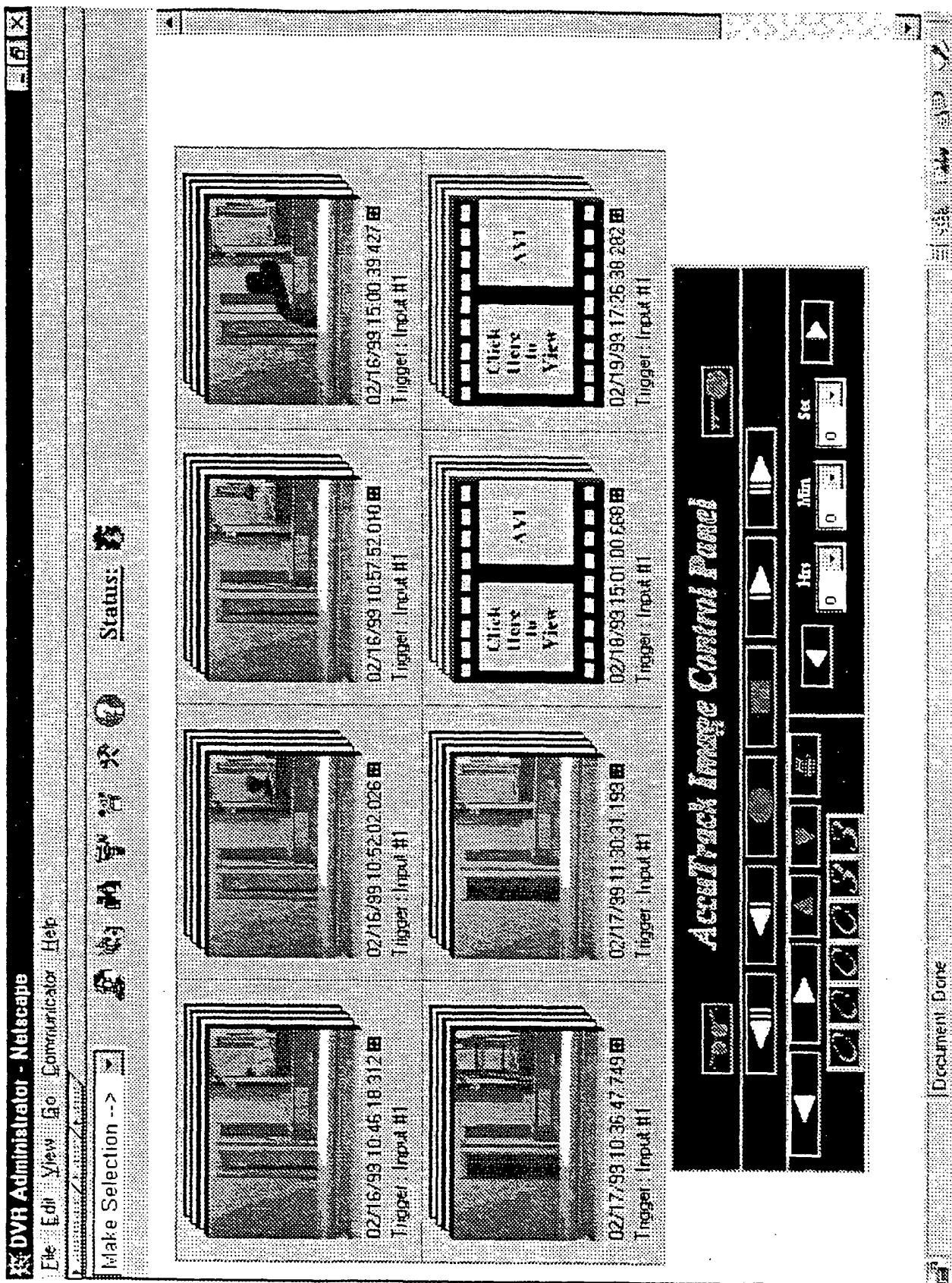


FIG 65

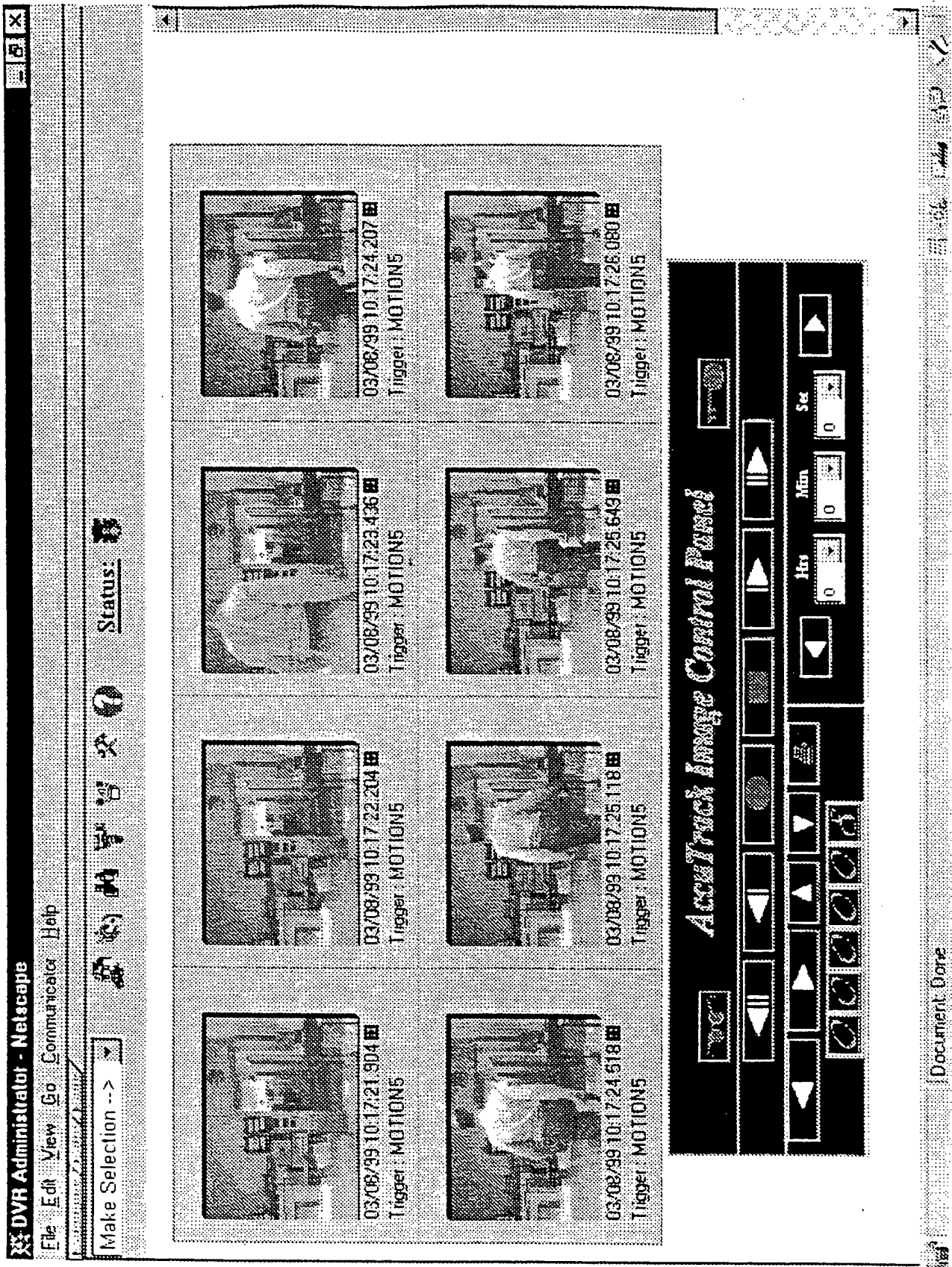


Fig 66

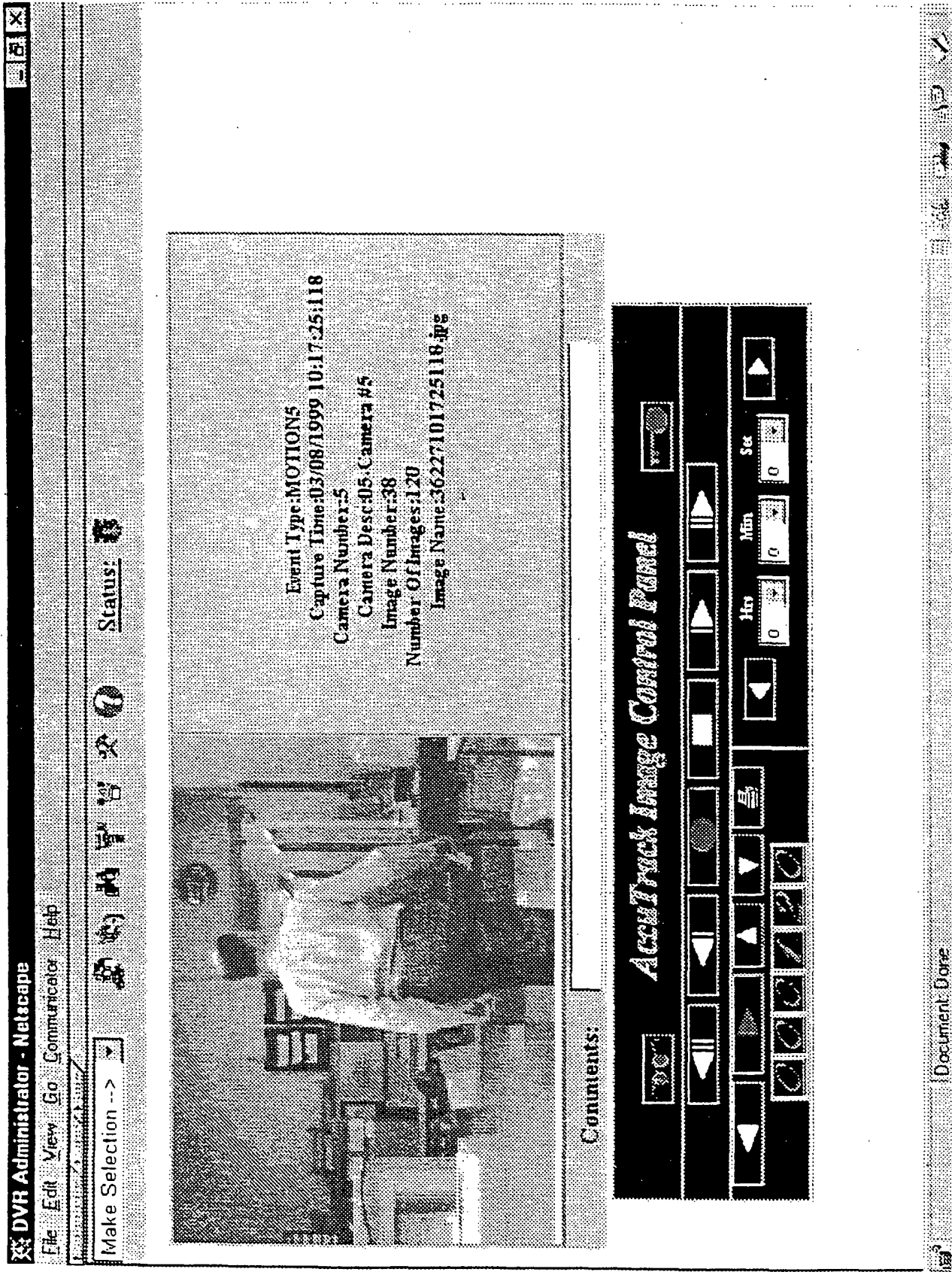


Fig 67

Event Images Not Grouped



Event Type:MOTION5  
Capture Time:03/08/1999 10:17:25:118  
Camera Number:5  
Camera Desc:05-Camera #5  
Image Number:6  
Number Of Images:6  
Image Name:36227101725118.jpg

**Comments:**

## AccuTrack Image Control Panel





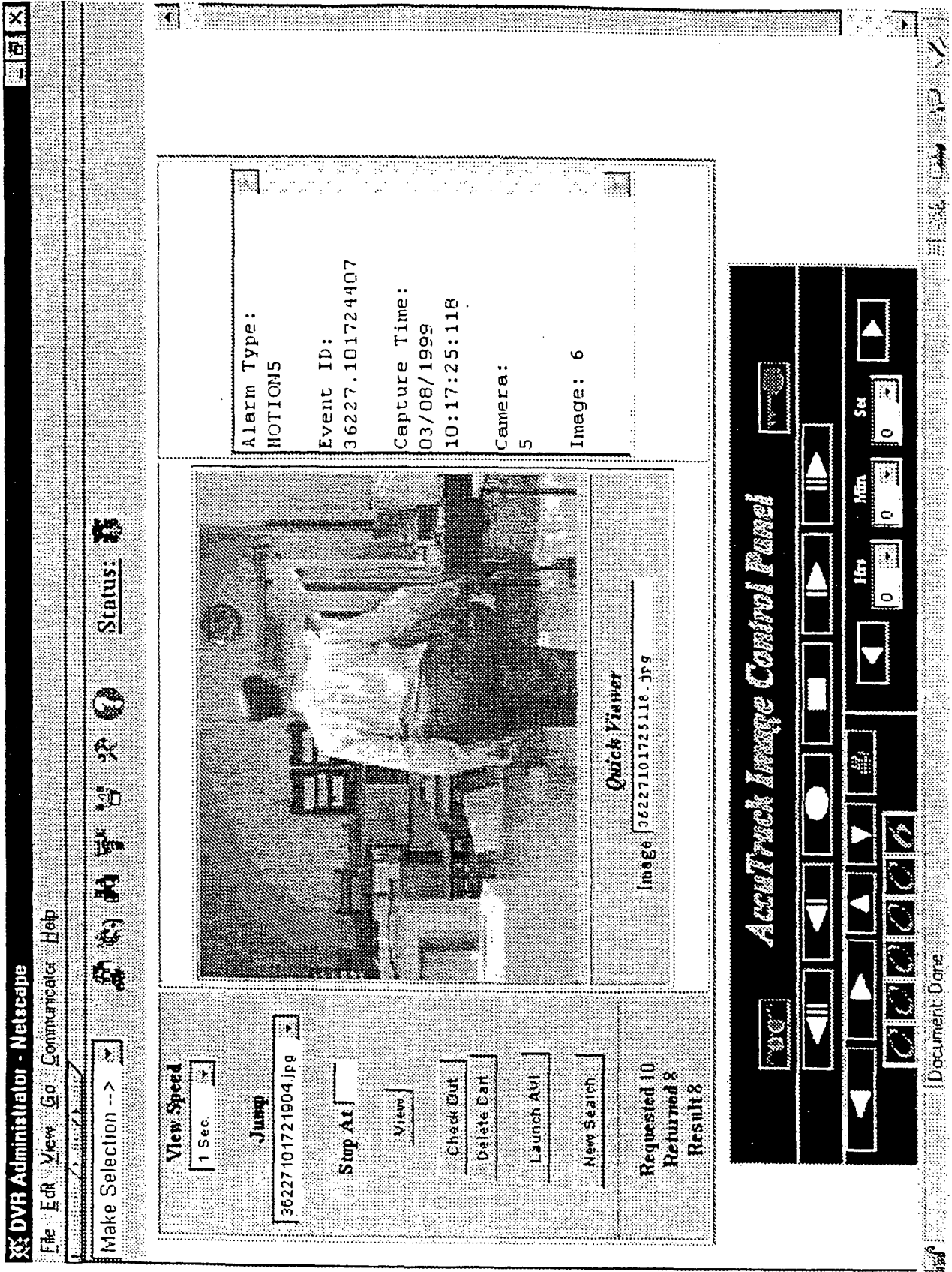


Fig 69

## Quick Viewer Page

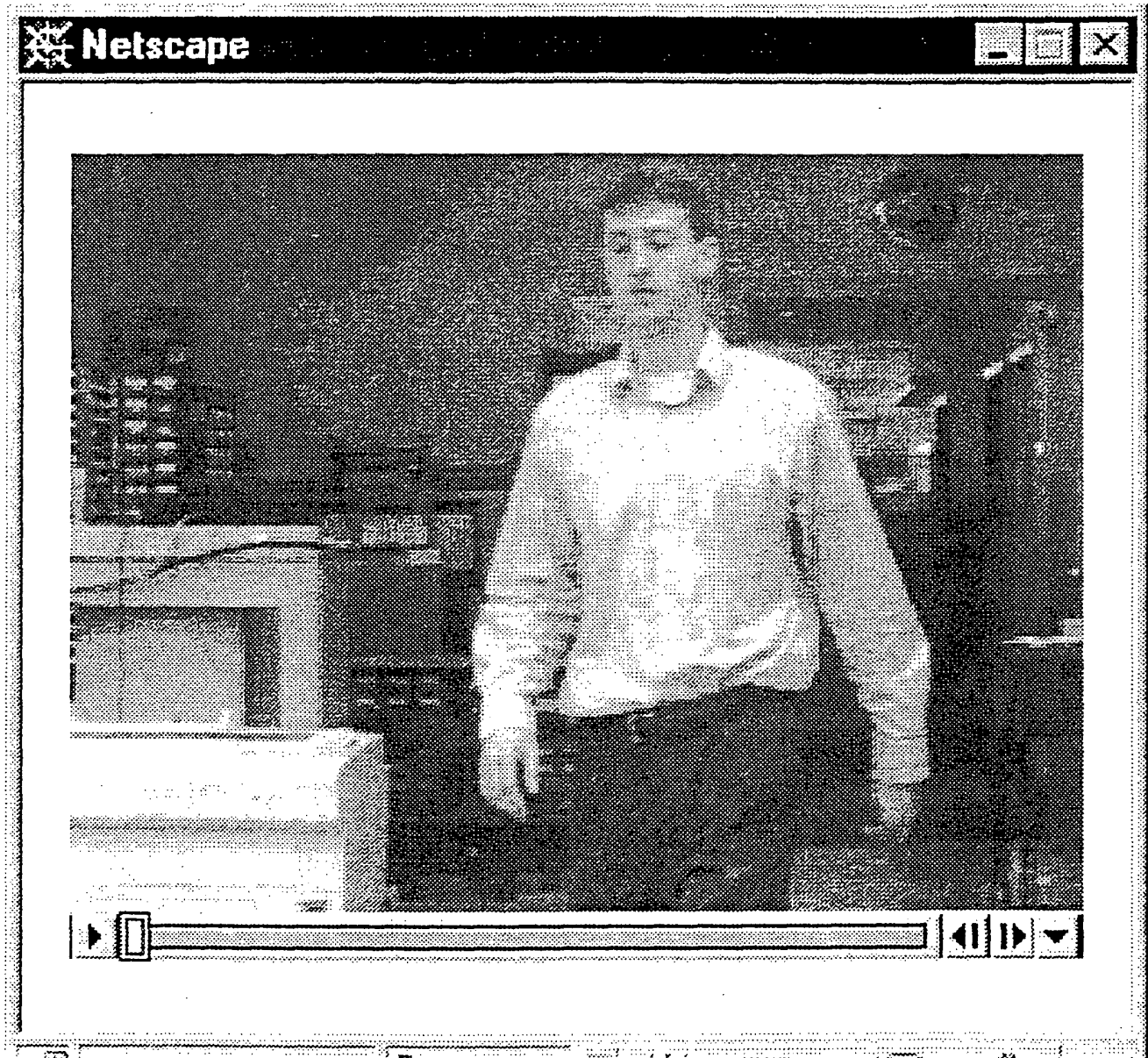


FIG 70

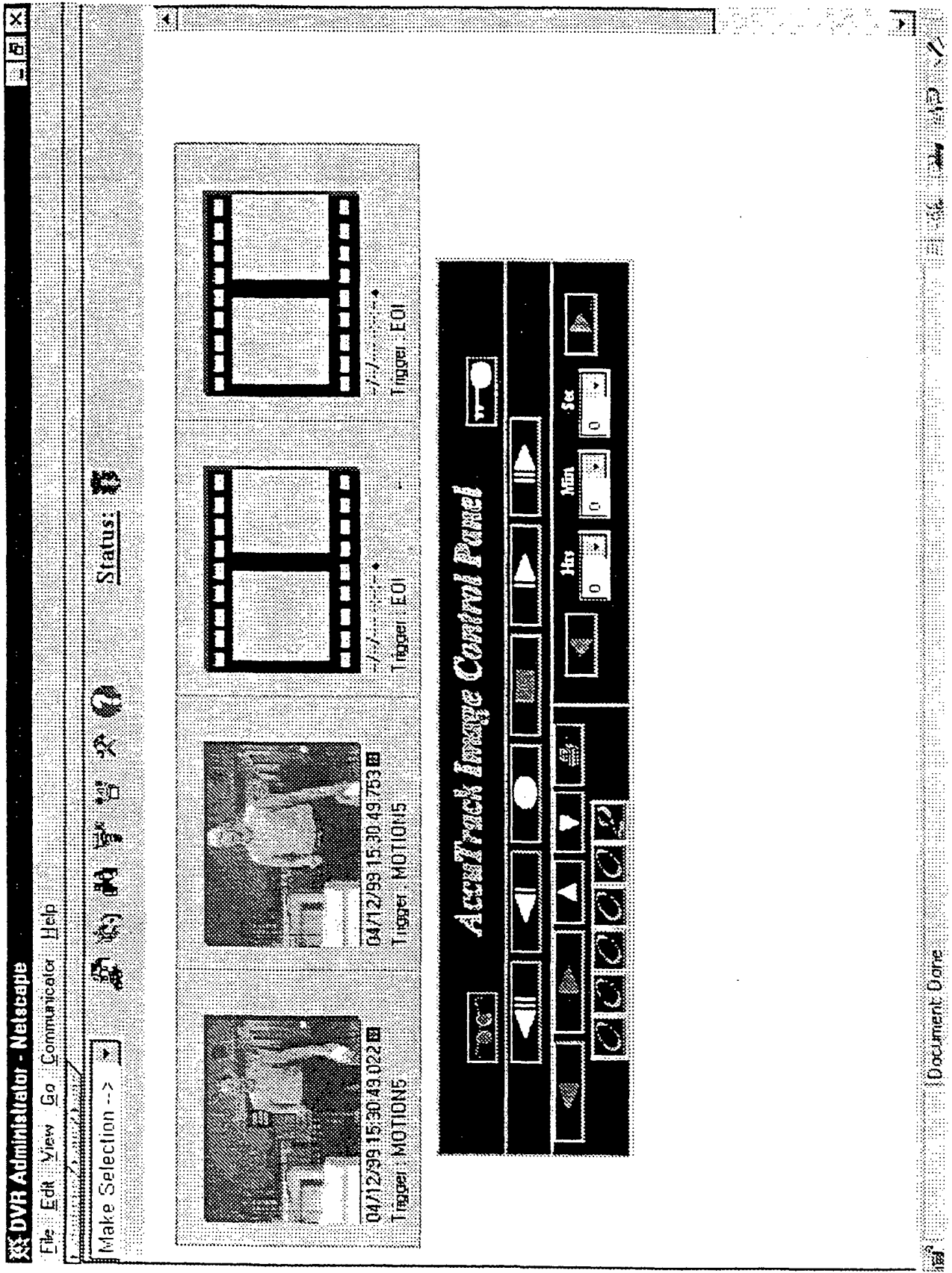


Fig 71

# Image Cart Page

DVR Administrator - Netscape

File Edit View Go Communicator Help

Make Selection -->

Home Back Forward Stop Reload

Status:

Event Type: MOTION5

Event ID:

Capture Time: 03/08/1999 10:17:25:118

Image Name: 36227101725118.jpg

Camera #5

Camera Description: 05-Camera #5

Image Comments:

ATM Description:

ATM Card Number:

ATM Print Receipt:

Document Done

## Search Results Pages and Views

PAGE	FIGURE/VIEW	COMMENTS	PROCEDURES
Images page (standard)	FIG 62	<p>Note the following items.</p> <ul style="list-style-type: none"> <li>This page displays up to eight single thumbnail images.</li> <li>Images display with single black borders.</li> <li>If you do <i>not</i> select Group Event Images on the Image Search page or you do <i>not</i> modify the default filter conditions, the images page is the first search results page that displays.</li> </ul>	To display an enlarged single image, click on a thumbnail image displayed on the images page.
Images page for AVI mode	FIG 63	<p>When a sequence is captured in AVI mode, images are saved in the following format:</p> <ul style="list-style-type: none"> <li>The first image is saved as a JPEG file.</li> <li>All images between the first image and the last image are saved as an AVI clip.</li> <li>The last image is saved as a JPEG file.</li> </ul>	To view the AVI clip, click on the AVI symbol.
Events page (standard)	FIG 64	<p>Note the following items:</p> <ul style="list-style-type: none"> <li>This page displays up to eight events.</li> <li>For each event, a thumbnail image of the first image in the event displays.</li> <li>Images display with <i>black feathered</i> borders that suggest grouped images.</li> <li>If you select Group Event Images on the Image Search page and modify the default filter conditions, the events page is the first search results page that displays. Otherwise, this page is not accessible.</li> </ul>	To display an expanded view of a specific event, click on a thumbnail image displayed on the events page.
Events page including events captured in AVI mode	FIG 65	<p>Note the following items:</p> <ul style="list-style-type: none"> <li>The AVI symbol indicates that AccuTrack captured an event in AVI mode.</li> <li>If you anticipate that your search results include a lot of AVI files, it is preferable to <i>de-select</i> Group Event Images on the Image Search page. Then the JPEG files captured before and after the AVI clip display on the first search results page (the images page).</li> </ul>	To view the AVI clip, click on the AVI symbol on the events page, and then click on the AVI symbol on the expanded event page.

### Search Results Pages and Views (continued)

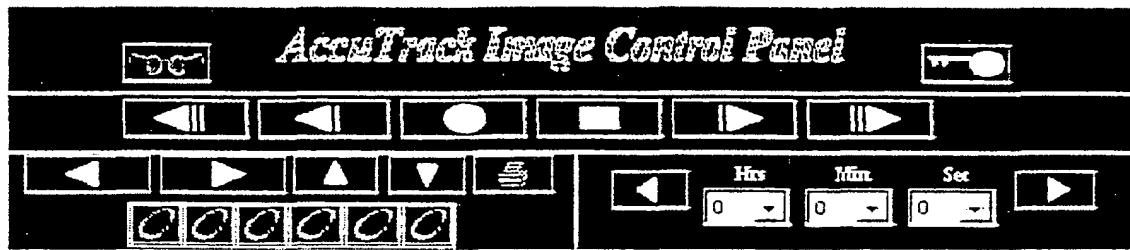
PAGE	FIGURE/VIEW	COMMENTS	PROCEDURES
Expanded event page	Fig 66	Expands an event group from the events page. Displays up to eight thumbnail images for an event group selected on the events page.	To display an enlarged single image, click on a thumbnail image displayed on the expanded event page.
Single image page	Fig 67 Fig 68	Displays a single enlarged image with information about the image.	Use the following options as desired: <ul style="list-style-type: none"> <li>Type comments in the Comments field that can be used as a filter condition in a subsequent image search.</li> <li>Download the image cart from this page.</li> <li>Print images from this page.</li> </ul>
Quick Viewer page	Fig 69	Note the buttons that are enabled on the AccuTrack Image Control Panel when Quick Viewer is selected on the Image Search page.	To view the search results using Quick Viewer, use the AccuTrack Image Control Panel.
AVI viewer window	Fig 70	You must have a Web browser plug-in such as QuickTime™ to view AVI clips. [2]	Use this window to view AVI files. Refer to specific documentation for your AVI viewer.
Image cart page	Fig 71	Note the following items: <ul style="list-style-type: none"> <li>This page displays thumbnail images for JPG files in the image cart and AVI symbols for AVI files in the image cart.</li> <li>Images display with single red borders.</li> </ul>	
Print preview page	Fig 72	This page displays a print preview of a single image. The displayed information also prints with the image.	
[2] You can download QuickTime from <a href="http://www.apple.com/quicktime/">http://www.apple.com/quicktime/</a> .			

Fig 74

### Data Stored or Displayed with an Enlarged Single Image

FIELD	DESCRIPTION
Event Type	Type of sequence that generated the image capture. May be one of the following types: <ul style="list-style-type: none"> <li>• SCHEDULED. Daily program sequence</li> <li>• INPUT. (Alarm) input sequence</li> <li>• MOTION. Motion (detection) sequence</li> <li>• BLOCKEDCAM. Blocked camera sequence</li> <li>• CARD READ. Transaction sequence initiated by a card read at the ATM</li> <li>• PRINTER. Transaction sequence initiated by printing of ATM receipt</li> </ul>
Capture Time	Date and time the image was captured, to thousandths of a second
Image Name	Filename of the image on the AccuTrack hard disk
Camera #	Camera number (01 through 24)
Camera Description	Camera description entered under the Camera Setup menu option.
Image Comments	Comments typed on the single image page
Alarm Description	Alarm description entered under the Sequence Setup/Input Setup menu option. See
Number of Images	The Number of Images is one of the following values: <sup>[1]</sup> <ul style="list-style-type: none"> <li>• Number of images in the current cache of search results</li> <li>• Number of images in the search results</li> <li>• Number of images in the selected event</li> </ul>
Image Number	Sequential number of this image in the Number of Images
ATM Description	ATM description entered under the ATM Setup menu option.
ATM Card Number	ATM card number for the transaction
ATM Transaction Type	Description of the ATM activity, such as deposit, withdrawal, or card retained. This field may be unknown.
ATM Print Receipt	ATM receipt associated with the image. This option must be configured under the Sequence Setup/Transaction Setup menu option.
<sup>[1]</sup> On the single image page, the Number of Images also displays on the image counter.	

FIG 75



AccuTrack Image Control Panel

#### Buttons

Buttons on the AccuTrack Image Search Control Panel display with one of the following colors:

- White - Enabled
- Yellow - Enabled and selected. Click to activate.
- Gray - Disabled

FIG 76



Image Counter

FIG 77



### AccuTrack Image Control Panel Buttons























BUTTON	IMAGES PAGE	EVENTS PAGE	EXPANDED EVENT PAGE	SINGLE IMAGE PAGE	QUICK VIEWER PAGE
<div><div></div><div><i>AccuTrack Image Control Panel</i></div><div></div></div>					
	View images in the image cart. (If there are no images in the image cart, this button is disabled.)				
	Save images in the image cart to disk with a digital signature that authenticates the image and associated data. (If there are no images in the image cart, this button is disabled.)				
<div><div></div><div></div><div></div><div></div><div></div><div></div></div>					
	Get first frame	Get first event	Get first frame in the event	Get first frame	Get first image in the group
	Get previous frame	Get previous event	Get previous frame in the event	Get previous frame	Get previous image in the group
	Clear image cart (if enabled)	Clear image cart (if enabled)	Clear image cart (if enabled)	Clear image cart (if enabled)	Play (view images in current group) (1)
	(disabled)	(disabled)	(disabled)	Save comments	Stop
	Get next frame	Get next event	Get next frame in the event	Get next frame	Get next image in the group
	Get last frame	Get last event	Get last frame in the event	Get last frame	Get last image in the group

FIG 78

### AccuTrack Image Control Panel Buttons (continued)

BUTTON	IMAGES PAGE	EVENTS PAGE	EXPANDED EVENT PAGE	SINGLE IMAGE PAGE	QUICK VIEWER PAGE
					
	Get previous set of 8 frames	Get previous set of 8 events	Get previous set of 8 frames in the event	Show events (if enabled)	Reverse frames
	Get next set of 8 frames	Get next set of 8 events	Get next set of 8 frames in the event	Show ATM visit (if enabled)	Forward frames
	View event images (first frame)	(disabled)	Return to events (up one level)	Return to the previous level	Get previous group
	Perform a new search	Perform a new search	Perform a new search	Check in or check out an image (toggle button) for the image cart	Get next group
	Disabled	Disabled	Disabled	Print preview	Disabled
Image counter (when Provide Count is selected and default filter conditions are modified on the Image Search page)	Displays the number of images that meet the search criteria	Displays the number of events that meet the search criteria	Displays the number of images in the event	Displays the number of images from the previous level (images page or expanded event page)	Displays the number of the current image in the current group
Image counter (when Provide Count is <i>not</i> selected on the Image Search page)	Displays the number of images in the current cache [2]	Displays the number of events in the current cache [2]	Displays the number of images in the event	Displays the number of images from the previous level (images page or expanded event page)	Displays the number of the current image in the current group

AccuTrack Image Control Panel Buttons (continued)




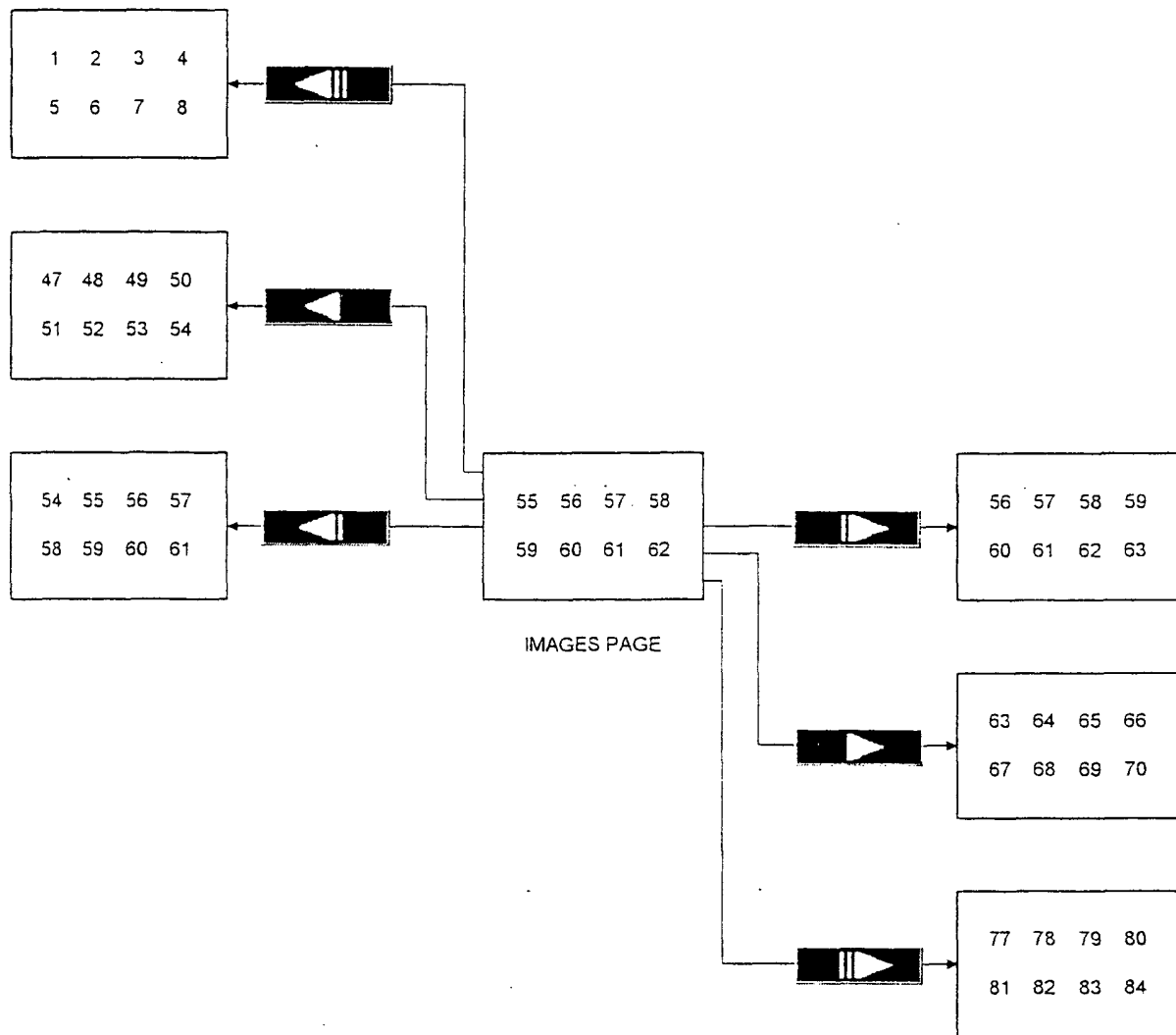
BUTTON	IMAGES PAGE	EVENTS PAGE	EXPANDED EVENT PAGE	SINGLE IMAGE PAGE	QUICK VIEWER PAGE
					
  	<p>Select hours, minutes, and seconds, and then click on this button to go backward the selected amount of time.</p> <p>Select hours, minutes, and seconds, and then click on this button to go forward the selected amount of time.</p>				
<p>[1] To view an AVI clip from the Quick Viewer page, navigate to the AVI symbol and then click on the Launch AVI button.</p> <p>[2] When you perform an image search, up to 100 images or events (as applicable) are cached to improve search result access times. When you do <i>not</i> select Provide Count on the Image Search page, the image counter displays information about the cached images or events.</p>					

Fig 80



V0137A

#### NOTE

- Rectangles represent the images page.
- Numbers represent image numbers for the thumbnail images on the images page.
- The example shows a total of 84 images in the search results.

Fig 81

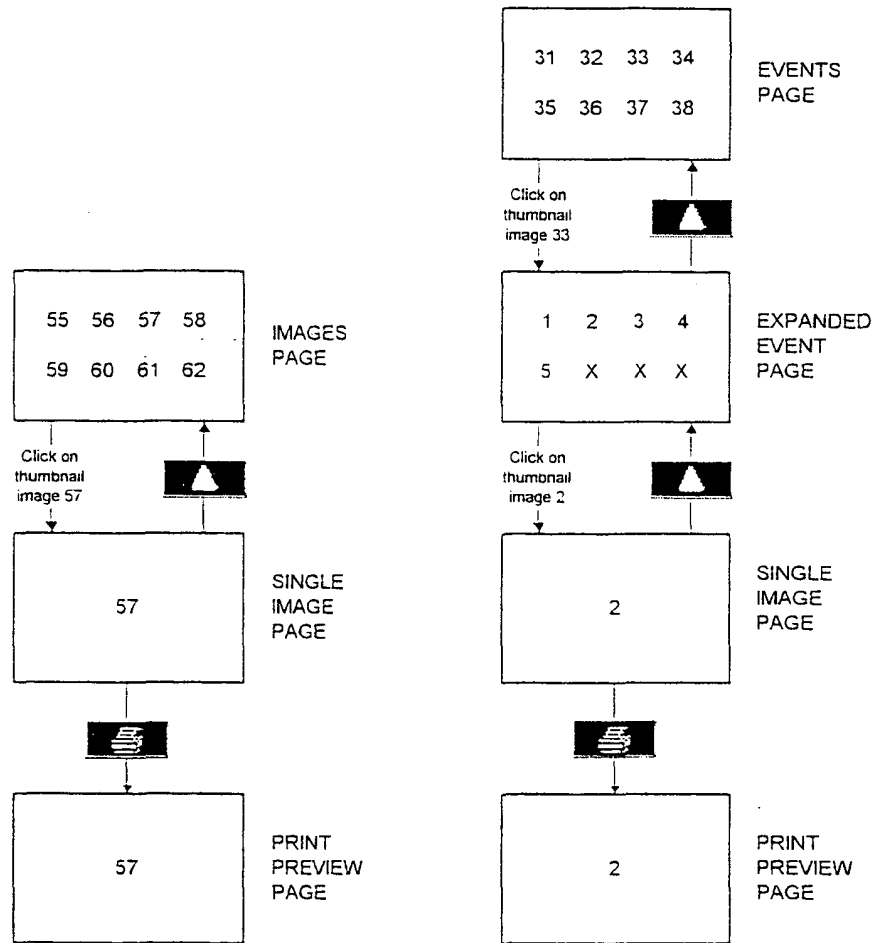


FIG 82

NOTE

FIG 83

- Rectangles represent search result pages.
- Numbers represent event numbers or image numbers.
- The example shows 5 images in event number 33.

### Image Cart Symbol



SYMBOL	IMAGES PAGE	EVENTS PAGE	EXPANDED EVENT PAGE	SINGLE IMAGE PAGE	IMAGE CART PAGE
Black image cart symbol 	Image is <i>not</i> in the image cart.  Click on the black image cart symbol to check out the image (add the image to the image cart).	Click on the black image cart symbol to check out all the images in the event (add the images to the image cart). <sup>[1]</sup>	Image is <i>not</i> in the image cart.  Click on the black image cart symbol to check out the image (add the image to the image cart).	. . <sup>[2]</sup>	Image is <i>not</i> in the image cart. <sup>[3]</sup>  Click on the black image cart symbol to check out the image (add the image to the image cart).
Red image cart symbol 	Image is in the image cart.  Click on the red image cart symbol to check in the image (remove the image from the image cart).	(does not display)	Image is in the image cart.  Click on the red image cart symbol to check in the image (remove the image from the image cart).	. . <sup>[2]</sup>	Image is in the image cart. <sup>[3]</sup>  Click on the red image cart symbol to check in the image (remove the image from the image cart).
<sup>[1]</sup> On the events page, the color of the image cart symbol is <i>not</i> significant. <sup>[2]</sup> The image cart symbol does not display on the single image page. If the image is in the image cart, <i>Image Checked Out</i> displays in red italics with the displayed data. <sup>[3]</sup> On the image cart page, all images initially display with red image cart symbols. If you click on a red image cart symbol on the image cart page, the symbol changes to black and the image is removed from the image cart. The image continues to display on the image cart page until you re-access the page.					

Fig 84

## AccuTrack Image Verification Viewer Download

The following listing represents the file(s) which can be downloaded to a standard size 3.5" floppy disk. You may choose, instead, to download the files to your own personal hard drive. The files are a result of the images you have selected for download and also contain the special Image Viewer to resolve the encryption scheme employed to protect the package. The viewer also verifies the originality and integrity of each downloaded image. Please refer to the *User's Manual* for assistance in unpacking and operating the viewer and the associated images. When you are ready, please select each file and the download process will begin for the file. You must download each and every file!

Your password for this download is listed below. Please do not lose this password. It is the only key which will unlock your image package and is unrecoverable.

**ch3f6cc7**

Download Disk 1